Legends Of Pleiades
ei7YK

Legends Of Pleiades

Matariki whetu ki te Rangi,

Tāngata ora ki te whenua.

Pleiades stars in the sky,

People's well-being on Earth.

https://apod.nasa.gov/apod/image/0601/pleiades_gendler_big.jpg

昴の玉 - Cluster of Pearls (Pleiades Star Cluster)

The *Pleiades Cluster,*

is also known as *Messier 45 (M45).*

This star *cluster* actually contains around

approximately 800 stars.

Only about 6 to 7 of these stars are easily visible by eye,

hence the legendary *Seven Sisters* name.

The general distance of this star system
is around 440 Light years
from our solar system.

***This text will aim to highlight the unique deep significance this star cluster has meant & represented to Humanity* throughout time.**

It is shared for free in the light of sharing knowledge, dedicated to reminding humanity of our deep interconnectedness.

Contents:

Introduction.....2
Contents.....4
Astrophysical Data.....6

Pleiades Legends.....19
Sumer & Assyria.....20
Akkadian & Assyrian Pleiades Legend notes.....28
Ancient Egypt/Kemet 30
Sacred Apis Bull.....42
Arabian Legends 45
Greek Legends 47
Modern legacies of Pleione.....50
Further notes on Atlas.....57
Romans.....62
Northern European Tribes.....63
Celts.....64
Eastern European and Slavic peoples.....65
Stozhazy film festival.....67
Ancient India 69
Ancient China.....71
Korea.....75
Japan.....77
Subaru Story.....88
The Subaru Telescope.....97
Native Americans.....102
"The Rock That Grew".....105
Veracocha.....110
Polynesian & Island cultures.....112
Maori of New Zealand.....113
South East Asia.....120

African Tribes.....121
Aboriginal Australians 125
Summary of world legends.....130
New Age & Beyond.....131
E.T Life.....132
Notable Crop Circle Formations.....135
Crop Circle summary notes.....175
Billy Mier & the Pleiadian Nordics.....177
Bringers Of The Dawn.....179

AI's Perspective.....184

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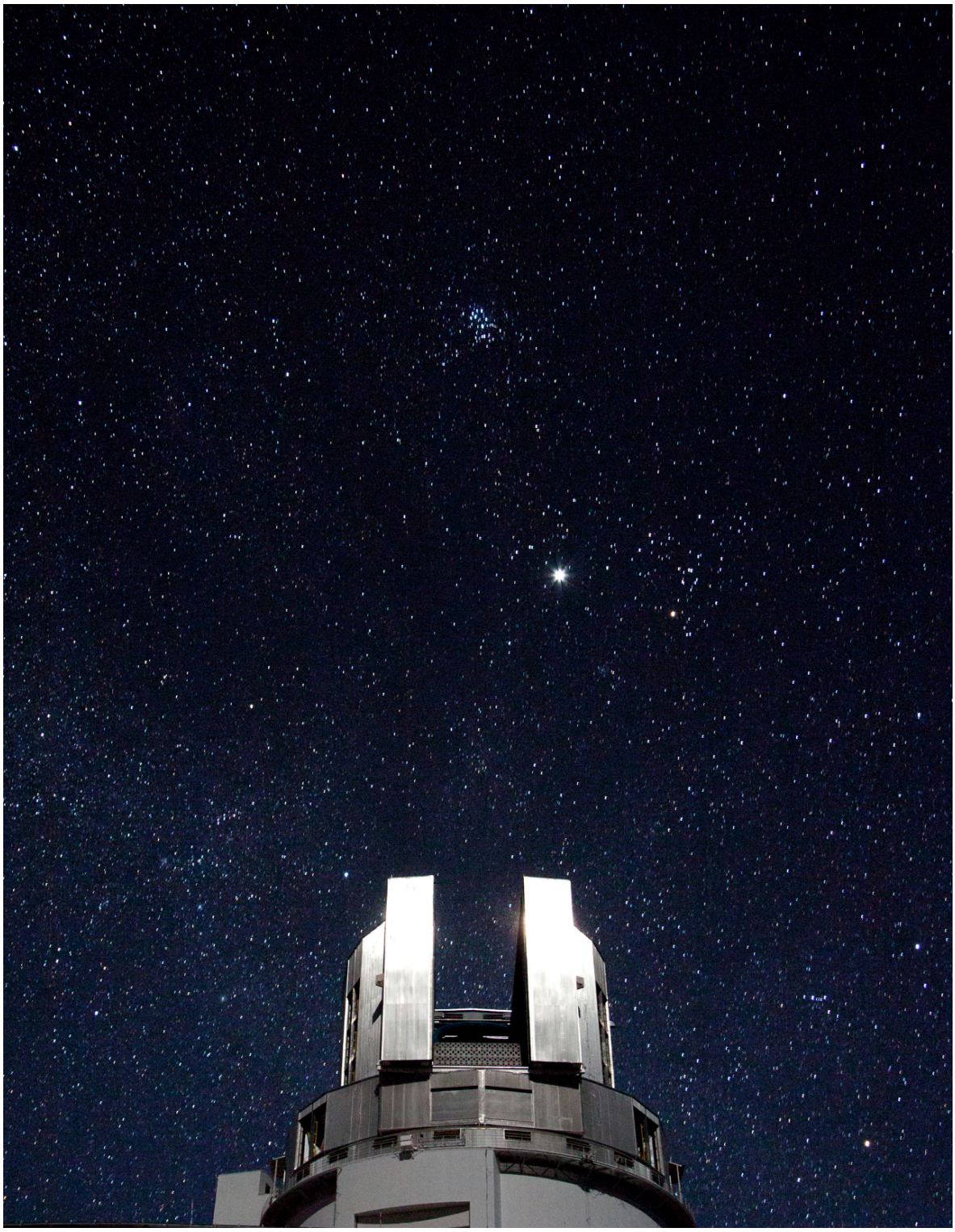
Various Notable People Perspective on UFO & ETs.....186

Research Links Index & disclaimer..... 215

Astrophysical data:

Before we explore the *spiritual, astrotheological and synchronous* realms of global historical data surrounding the Seven Sisters,

Let's get grounded in some facts and astrophysical data.



Subaru Telescope **aligning with Pleiades Star Cluster**
National Astronomical Observatory of Japan,
located at the Mauna Kea Observatory in Hawaii.

The Pleiades cluster is located relatively close to our solar system within the Milky Way galaxy.

This cluster is considered to be a young cluster, with its stars are estimated to be around ~100 million years old.

While the Pleiades cluster is not physically connected to other nearby stars, It is a prominent and easily recognizable feature of the night sky.

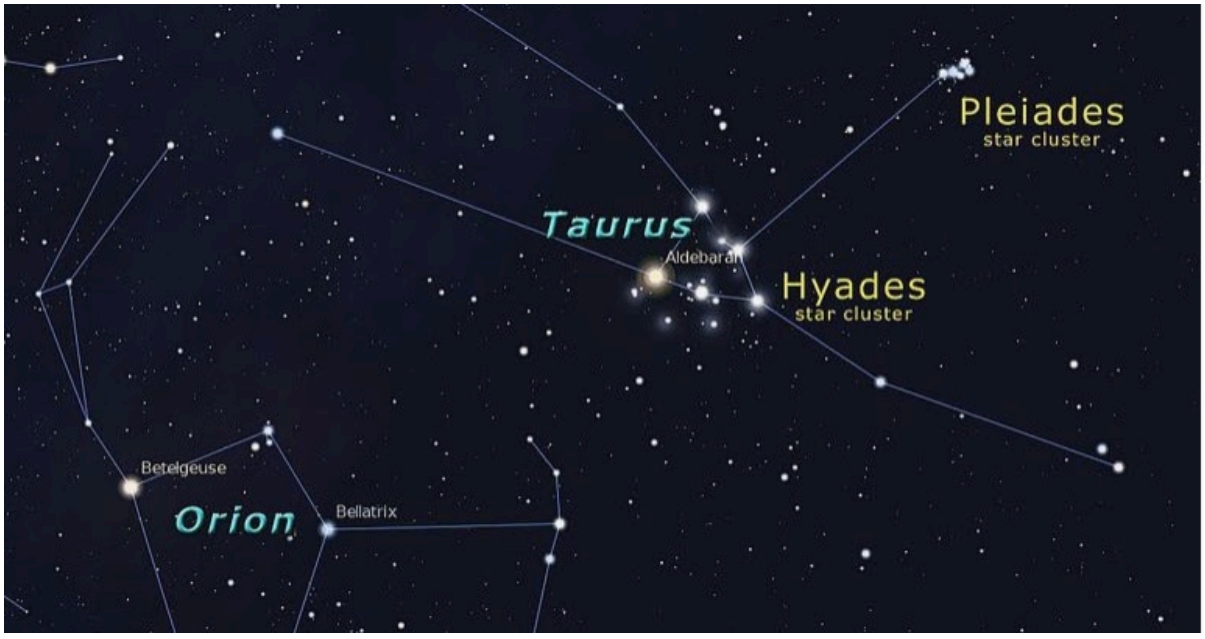
Other stars that are related to the Pleiades either in proximity or Earth perspective Include *Aldebaran*, the bright orange star that marks the "Eye" of the *Taurus* the Bull.

However Aldebaran is closer to us, located 65 light-years away from Earth.

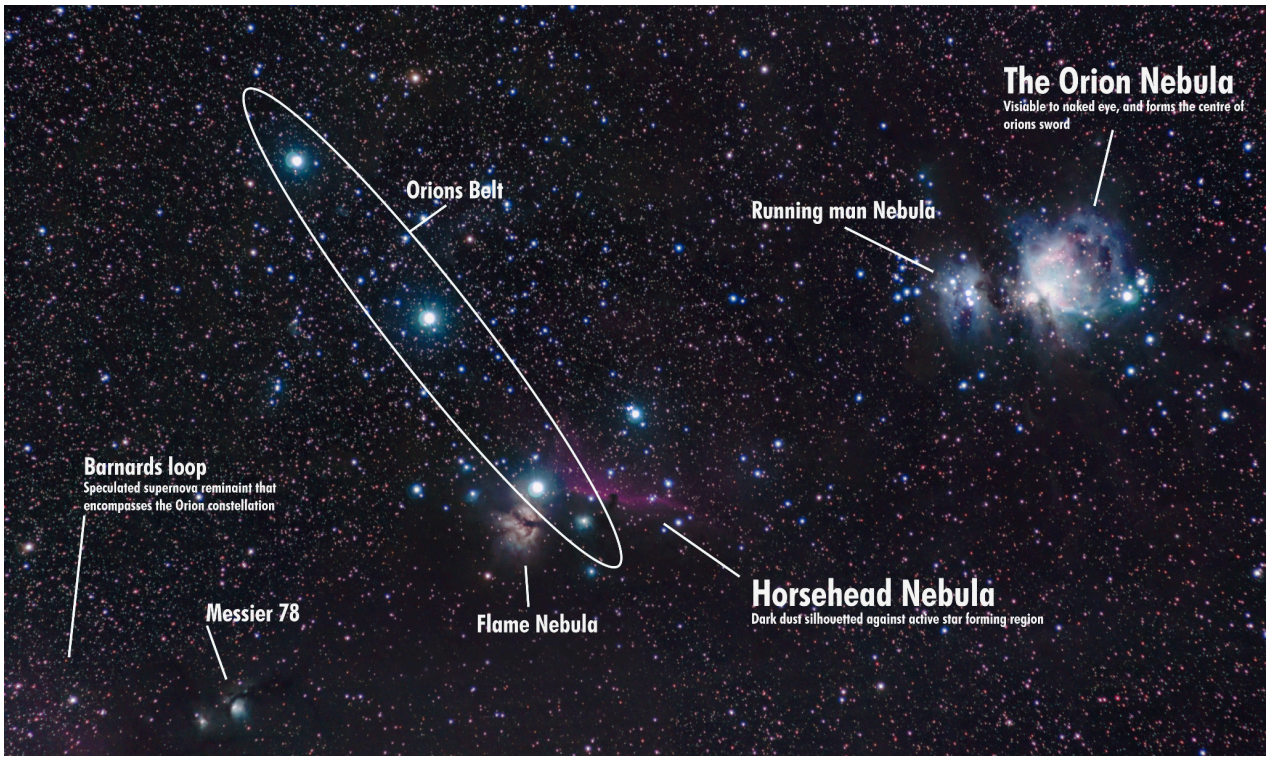
https://apod.nasa.gov/apod/image/2001/Hyades_Mtanous_1998.jpg

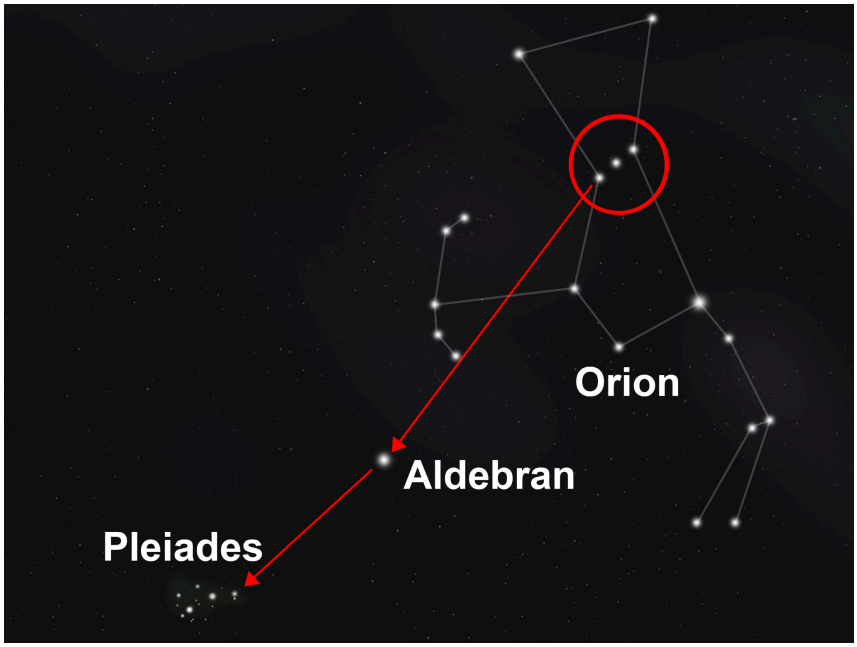
The *Hyades Cluster*
is another star cluster in Taurus
that is associated with the V shaped face
and configuration of the bull constellation.

The Hyades cluster is approximately *153 light years* away.

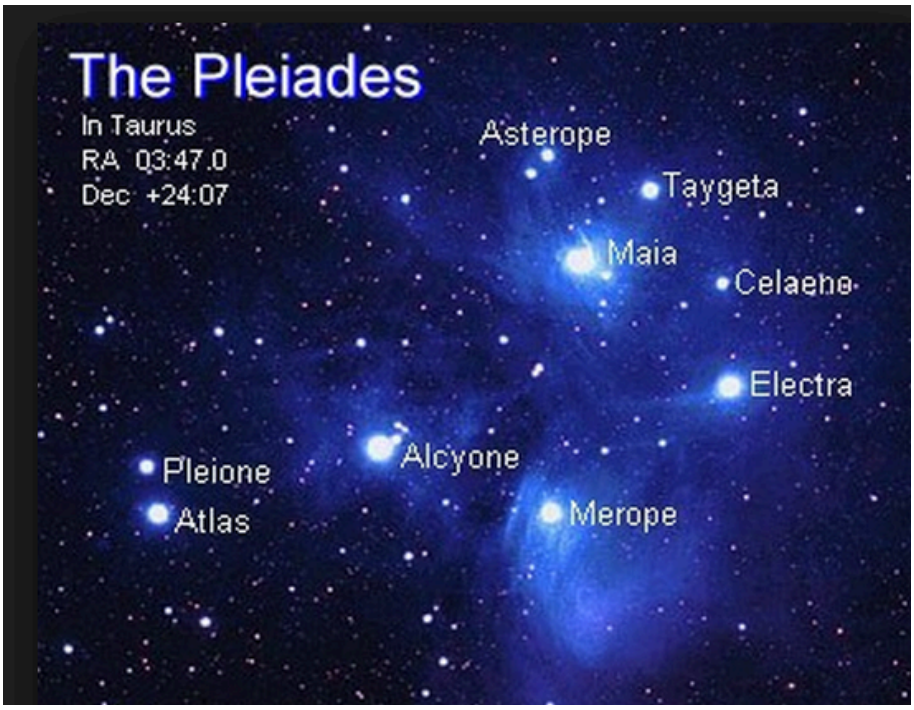


The Orion Constellation which features the *Orion Nebula* and most famously the *Orion's Belt* is located near Taurus in the sky, noting a prominent and well known constellation in the same part of the winter sky.


The Orion Nebula
Visiable to naked eye, and forms the centre of orions sword
Orions Belt
Running man Nebula
Barnards loop
Speculated supernova reminaint that encompasses the Orion constellation
Messier 78
Flame Nebula
Horsehead Nebula
Dark dust silhouetted against active star forming region

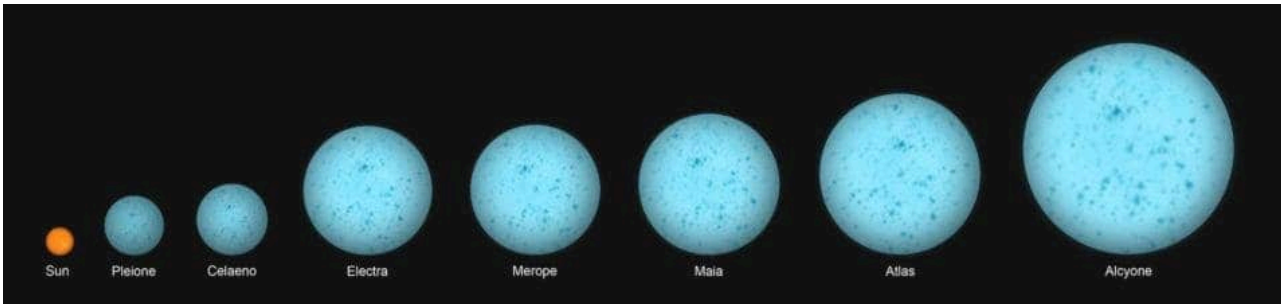


Note: In Greek mythology, the Pleiades were the *seven daughters* of the titan Atlas and the sea-nymph Pleione.
They were associated with various myths, including their transformation into stars to escape the pursuit of the great hunter *Orion.* *(Elaborated on page 56).*



The Pleiades star cluster as a young star cluster contains hot, blue, luminous stars. These stars are primarily composed of *hydrogen and helium*, like most stars in the universe. The exact composition of individual stars in the cluster may vary slightly based on their exact age, mass, and evolutionary stage.

The most visible stars in the Pleiades are much younger and larger than *our own local sun.*



Another interesting feature about the Pleiades star cluster is that they are moving through space together *as a group*, *bound* by their mutual gravitational attraction.

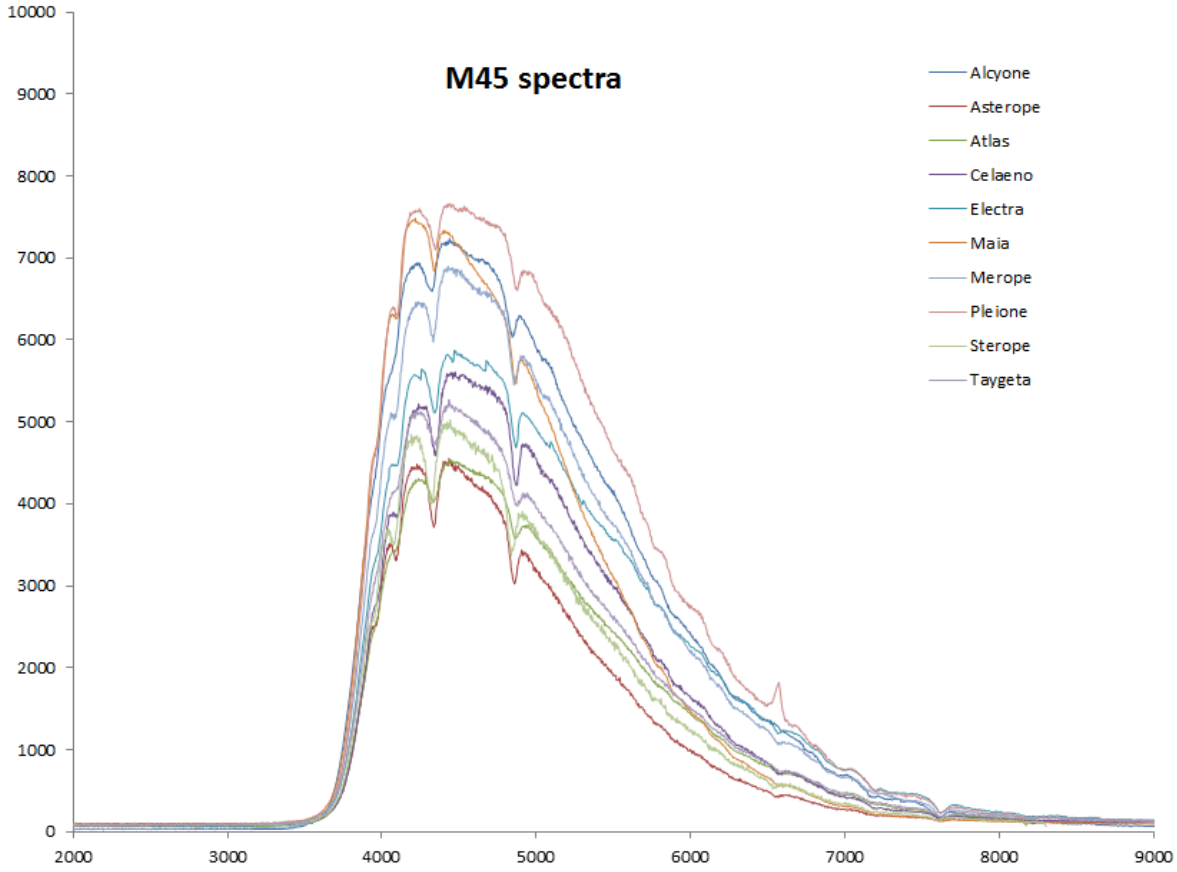
Composition of Stars in the Pleiades Cluster

The majority of stars in the Pleiades are *main sequence stars*, meaning they are in the active phase of hydrogen fusion in their cores. These stars are primarily composed of hydrogen (about 73%) and helium (about 25%), with trace amounts of heavier elements.
The Pleiades also contain a number of *brown dwarfs*, which are substellar objects that are not massive enough to sustain hydrogen fusion in their cores.

Brown dwarfs have compositions similar to gas giant planets, with atmospheres containing methane and other molecules.

Spectral Analysis & Rotation Rates

Stars in the Pleiades cluster have been extensively studied using spectroscopy, which analyzes the light emitted by stars to determine their composition and temperature.



The stars in the cluster show typical spectral features for young, hot stars, with strong hydrogen and helium lines.

Some Pleiades stars are found to have circumstellar disks, which are regions of dust, gas or anomalous material surrounding young stars.

These disks can be the remnants of the stellar formation process or the material that may eventually form planets.

Another interesting aspect of the Pleiades stars is their *rapid rotation rates*, which are much faster than expected based on their age and mass.

***Some* stars in the Pleiades exhibit *strong stellar winds*, which can carry material away from the stars and into the surrounding space. These powerful *magnetic winds* can play a role in the chemical enrichment of the interstellar medium and the formation of new stars and planets.**

The Pleiades stars are also surrounded by a blue *reflection nebula*, which is a cloud of interstellar dust that reflects the light of the cluster's stars.

This nebula is what gives the Pleiades their characteristic blue color in photographs.

Unusual Spectral Emissions:

There have been detections of unusual spectral lines that do not match the typical profiles expected from stars of the cluster.

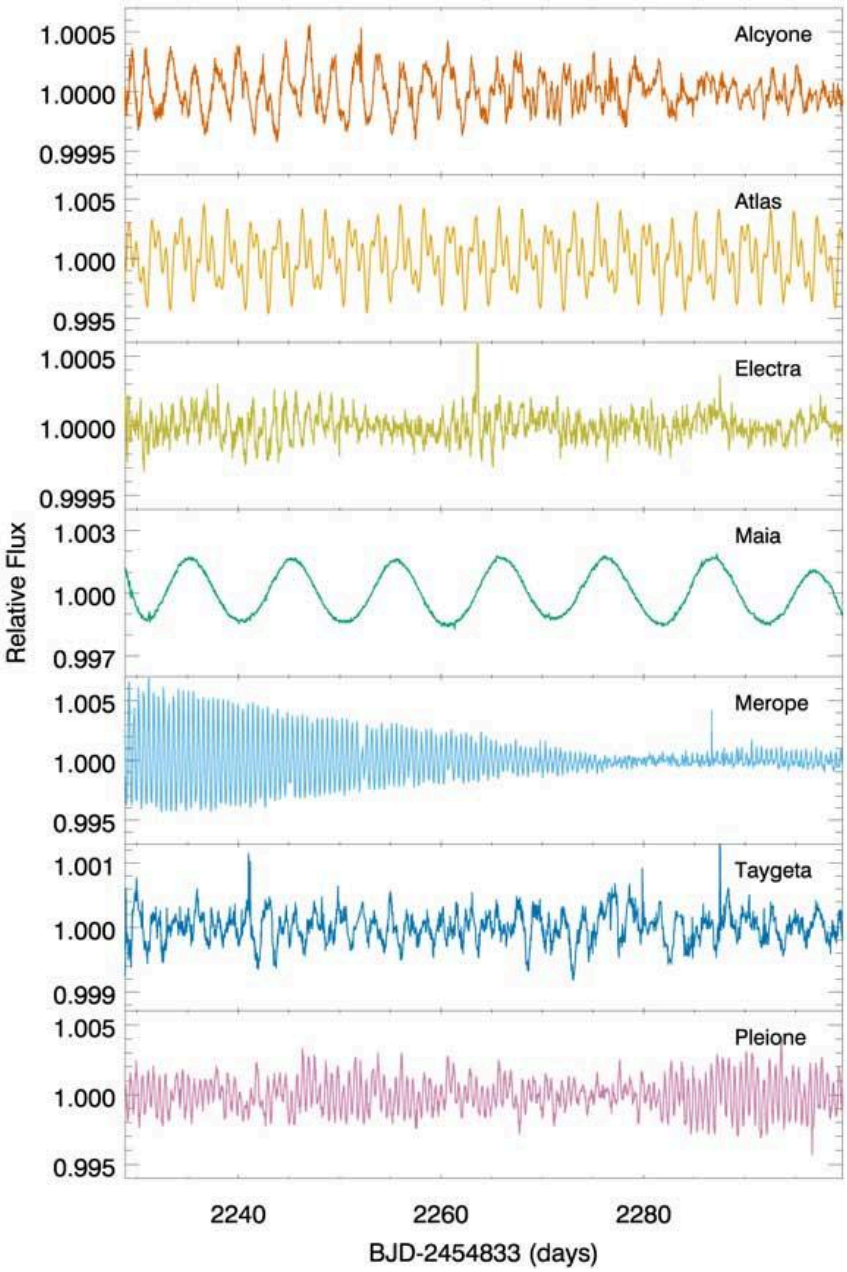
These emissions could be indicative of unusual chemical compositions, interactions with the interstellar medium, or other astrophysical processes *still unknown to us.*

A wide field view of the Pleiades showing the surrounding dust. Image taken with 56 hours of total exposure time.

By Antonio Ferretti & Attilio Bruzzone from Lanciano - Italy - - M45 "Pleiades deep dive" Public Domain, https://commons.wikimedia.org/w/index.php?curid=145752792

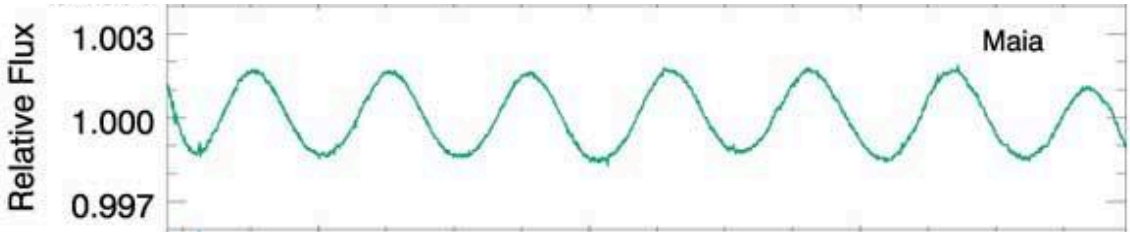
The Pleiades cluster also emits strong infrared radiation, which is thought to be due to the presence of dust grains in the cluster. The dust is believed to be leftover material from the formation of the stars in the cluster and may contain complex organic molecules.

***Light curve graph* below shows how the "seven sisters" of the Pleiades cluster vary in brightness over time.**



White, T. et al.* Monthly Notices of the *Royal Astronomical Society, 2017

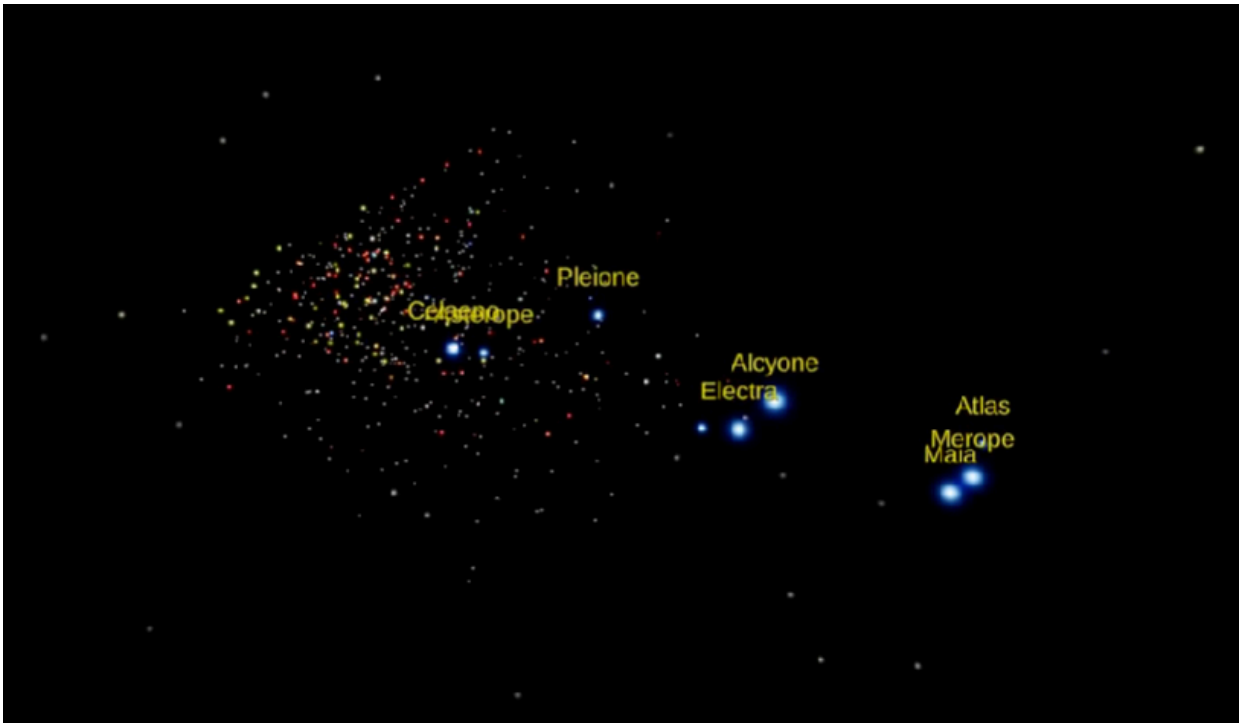
The calm and harmonic Star Maia's cycle was already known as a *mercury-manganese star*: its slow rotation and calm atmosphere allow unusual concentrations of heavy elements to circulate near its surface.



The Kepler observations revealed that Maia varies on an unusually long period, brightening and fading over a period of 10 days.

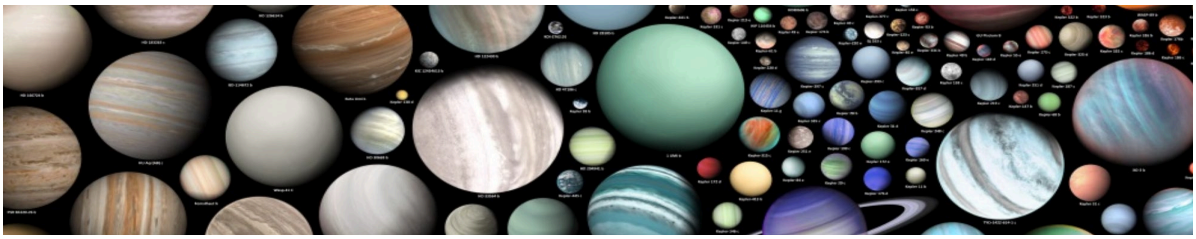
A 3D model of the Pleiades open cluster and other stars in the area with their exact positions: **https://en.wikipedia.org/wiki/File:Pleiades.ogg**

Use above link to see a front and side 3D trajectory of the Pleiades.



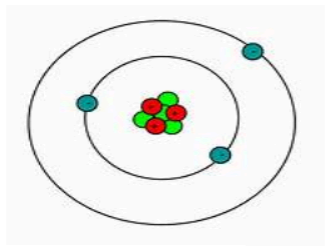
Exoplanet region potential & Unique substances:

Although detecting exoplanets in star clusters is challenging due to the crowded stellar environments and the young, active nature of the stars, there have been hints of *potential exoplanet* candidates.



These candidates require further confirmation and investigation but suggest that *planet formation* could be taking place even in the dynamic environment of the star cluster.

One notable anomaly in the Pleiades cluster is the unusually high *lithium* abundance compared to older star clusters. This anomaly is thought to be due to the mixing of stellar material in the outer layers of the stars, which brings lithium from the interior to the surface.
Lithium's properties make it indispensable in modern industries like electronics, automotive, and aerospace. Its history is marked by discoveries that have significantly impacted technology and medicine. Lithium continues to be a critical element in today's world today.



Pleiades Legends

In this section, we will explore the ancient recorded notions and legends surrounding the Pleiades star cluster, tracing its significance throughout various major civilizations and cultures.

The aim is to highlight the most important artifacts and central beliefs that shaped historical, religious, and spiritual understandings of the Pleiades among ancient peoples.

Ancient Sumer & Assyria
Ancient Kemet (Egypt)
Arabia
Ancient Greece
Roman Empire
Northern European Tribes
Celts
Eastern Europeans & Slavic tribes
India
China
Korea
Japan
Native Indians
Polynesian Island Cultures
Maori in Aotearoa
South East Asia
African Tribes
Aboriginal Tribes of Australia

Pleiades in Ancient Sumer & Assyria

< "Ki-en-gi" > in Sumerian translates to
"land of the civilized lords" or "land of the noble ones."
The *Akkadians*, who were neighbors and contemporaries
of the *Sumerians*, referred to the region as "Šumeru"

Sumer is one of the earliest known civilizations, located in the yearhistorical region of southern Mesopotamia
(now south-central Iraq)

It emerged during the Chalcolithic and early Bronze Ages
between the sixth and the Fifth Millennium BC.
[8,024 to 7,024 years ago]

The Pleiades in the *Gilgamesh Epic*

The story of Gilgamesh is one of the oldest stories known to mankind. The legend speaks about a king who seeks immortality and faces various challenges And adventures.

The Babylonian version of the Gilgamesh epic originated between 4320 BC and 2160 BC. <> 6344 - 4184 years ago]

During this period,
the *new year* began with a new moon on the first of March

when the *sun went through the constellations Taurus and Pleiades*.

The surprising thing is that the whole Flood Story took place in this month, starting with the new moon and ending with the next new moon 30 days later.

Sumer Pleiades archives

It was customary for the Gods
to gather every month with the new moon
to *perfect the divine powers* as we can read in the following verse:

A šir-namursaĝa to Ninsiana for Iddin-Dagan (Iddin-Dagan A): c.2.5.3.1

When standing in the Heavens she is the good wild cow of An, on Earth she instils respect; she is the lady of all the lands. She received the divine powers in the Abzu, in Eridug; her Father Enki presented them to her. He placed the Lordship and Kingship in her hands. She takes her seat on the Great Dais with An; she determines the fates in her Land with Enlil. Monthly, at the new moon, the Gods of the Land gather around her so that the divine

powers are perfected. The Great Anuna Gods (Annunaki), having bowed before them, stand there with prayers and supplications and utter prayers on behalf of All the lands.
My lady decrees judgments in due order for the Land. Inana decides verdicts for the Land together with Enlil. Her black-headed people parade before her.

In the beginning of the Flood Story the *Gods* also gather at the new moon but now they decide not to perfect the divine powers, but to *exterminate mankind:*.

The Flood Story

'You know the city Shurrupak, it stands on the banks of Euphrates? That city grew old and the Gods that were in it were old.
There was Anu,-lord of the firmament, their Father, and warrior Enlil their counsellor, Ninurta the helper, and Ennugi watcher over canals; and with them also was Ea. In those days the world teemed, the people multiplied, the world bellowed like a wild bull, and the Great God was aroused by the clamour.

Enlil heard the clamour and he said to the Gods in council, 'The uproar of mankind is intolerable and sleep is no longer possible by reason of the babel.' So the Gods agreed to exterminate mankind. Enlil did this. The world bellowed like a wild bull, **which indicated that this council *may* have happened in *Taurus.***

https://members.ancient-origins.net/sites/default/files/Uruk_0.jpg

The Bull of Heaven and Taurus

Another link is of *Gugalanna*. He is directly associated with the constellation Taurus. Known as the "Great Bull of Heaven", prominently featuring in the Epic of Gilgamesh.

The Tale of Gilgamesh: In a related myth, Inanna (Ishtar) sends the *Bull of Heaven* to *punish* Gilgamesh after he rejects her advances. The bull wreaks havoc, causing drought and famine, representing divine retribution.

Defeat by Gilgamesh and Enkidu: Gilgamesh and his companion Enkidu *slay* the Bull of Heaven. This act angers the Gods and leads to Enkidu's death as punishment.

Relationship with the Pleiades

The Cluster of stars in many of the clay tablet reliefs also often include the

depiction of various Gods and Goddesses of ancient Sumer.

https://www.worldhistory.org/image/6317/cylinder-seal-with-ninurta/

Genesis 6:4 "The Nephilim were on the earth in those days–and also afterward–when the sons of God went to the daughters of men and had children by them. They were the heroes of old, men of renown."

Another note surrounding the Pleiades in Sumer times was The Sibitti, also known as the Sebitti or the Seven Gods, are a group of deities in Mesopotamian mythology, particularly in the Babylonian and Assyrian pantheons. They are often associated with the Pleiades star cluster and were depicted as fierce warrior gods. They are often invoked in texts and rituals for their protective qualities and their ability to ward off evil forces.

Their warrior aspect is emphasized in various hymns and prayers where they are called upon to fight against demons and malevolent spirits.
Each of the seven gods has individual attributes, but they are commonly depicted as a collective force. They are often described as wielding powerful weapons and having a fearsome appearance, symbolizing their role as divine protectors and enforcers of cosmic order.

The Pleiades links the Sibitti to the celestial realm. This connection emphasizes their role in the cosmic balance and their influence over both the heavens and the earth.

The *Sibitti* were invoked in various religious and magical rituals. They were called upon for protection, especially in times of war or conflict. Their names and attributes are often found in incantations and protective charms intended to safeguard individuals, homes, and cities from harm.

Many cuneiform tablets contain incantations and prayers invoking the Sibitti for protection against demons, diseases, and other dangers. These texts highlight their role as powerful guardians capable of vanquishing evil forces.

Akkadian and Assyrian Pleiades Legends Notes

Akkadian Culture (2334 BCE - 2154 BCE)

šumu sibitti qāti balāṭi dannūti ša ilāni ṣābitū ṣēru imtallaku bēlūti māti iṣabtu ina zamarāti ūmi rabûti

Name of the Seven,
Hands of Life,
Mighty Ones of the Gods,
Who capture and roam the desert,
Lords of the lands,
who take hold,
In the Music of Great Days.

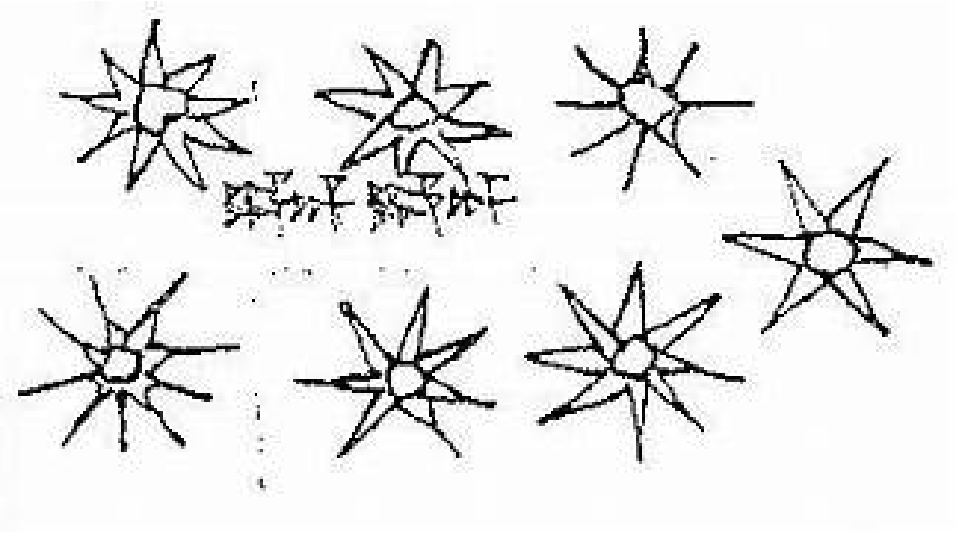
The Akkadians, inheritors of Sumerian traditions, maintained records where the Pleiades were called "Zappu". They continued to use these stars for agricultural and calendrical purposes.

An omen quoted in a Neo-Assyrian report clearly shows the association of the Pleiades with the *Seven Great Gods* who periodically gather to *establish the fates of all humankind.*

In fact the protasis of the omen mentions the Pleiades with the epithet the —Seven Great Gods and the apodosis refers to the divine assembly where the destinies of the country are established:

[If in*] the month Ayāru* (II) *the Stars* (Pleiades) - [the seven] *great* [Gods - rise] *at* [their] *appropriate time: the great Gods will gather and make a favourable* [decision about the land];
***sweet* [winds] *will blow*. (Hunger, 1992: no. 275 ll. 6 - r. 3)**

Apart from the complex theological associations and the astrological interpretations in Sumer & Assyrian legends,
Pleiades play a main role in Mesopotamian celestial lore as
time reckoner.



Ancient Egypt/ Kemet

Ancient Egypt's long history beginning with its Early Dynasties over 5,100 years ago is marked by periods of unity and fragmentation, powerful pharaohs, and monumental architecture. Central to their culture were deeply held beliefs in a pantheon of Gods called the *Neteru ( )* and the significance of celestial bodies such as stars (, sb w) *Sebu*.

Egyptians worshipped Gods like Ra (the sun God) and Osiris, and they associated the Pleiades and other stars with divine figures. Their cosmology emphasized Ma'at, the cosmic order, and linked the cycles of the stars with life, death, and the afterlife.

Temples, rituals, and astronomical observations were integral to maintaining harmony between the Heavens and the Earth.

Hathor (Ancient Egyptian: *ḥwt-ḥr*, lit. 'House of Horus', Ancient Mdw Ntr Kemetic, Ht-Hrw / Het Heru / Ancient Greek: Ἀθώρ *Hathōr*, Coptic: ϩⲁⲑⲱⲣ, Meroitic: *Atari*

She was a major goddess who played a wide variety of roles.
As a sky deity, she was the mother or consort of the sky God Horus (Heru) and the sun god Ra, both of whom were connected with Kingship, and thus she was the symbolic

Mother of their Earthly representatives, the *Nswt*
(The Royal Pharaohs)

***Nswt or Nswt Bity is the phonetic reading (King/ Queen/ Pharaoh/ Pharaohess) of the Ancient *Medu - Neter* language (The hieroglyphic language). The Royal Title *Nswt Bity,* represented the pictograph containing the Sedge plant, the Bee and the two lands (representing Upper and Lower Egypt) *"King of Upper and Lower Egypt"* or *"He of the Sedge and the Bee."* It is a royal title used by Pharaohs, reflecting the unification of the two regions under a single ruler and was an essential part of the royal titulary in ancient times.**

She was one of several goddesses who acted as the *Eye of Ra*,

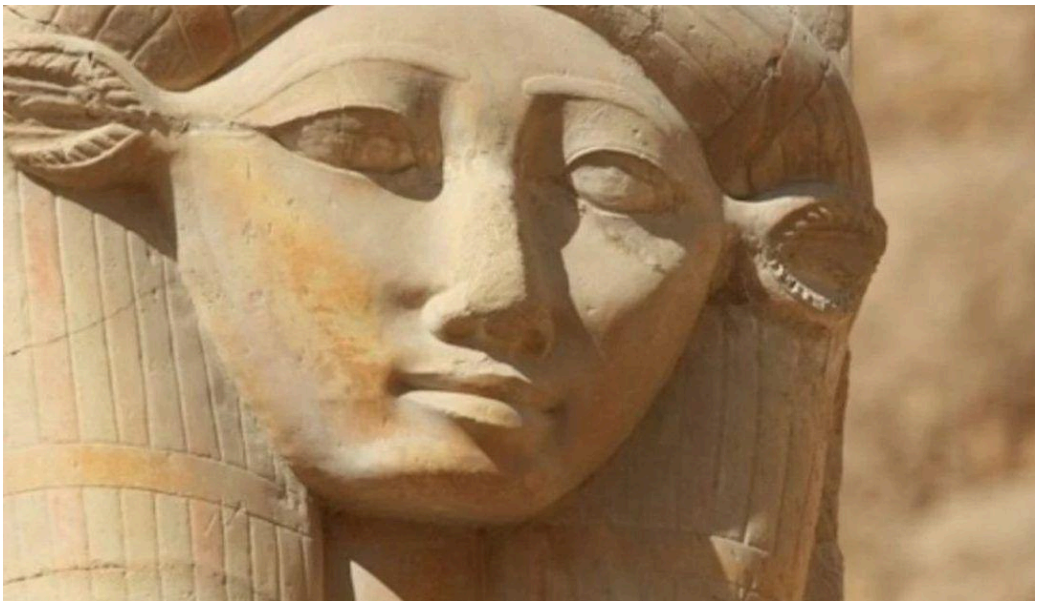
Ra's feminine counterpart, and in this form, she had a vengeful aspect that *protected him from his enemies.* Her beneficent side represented music, dance, joy, love, sexuality, and maternal care, and she acted as the consort of several male deities and the Mother of their sons.

Hathor *"crossed boundaries"* between worlds,

helping deceased souls transition in the *afterlife.*

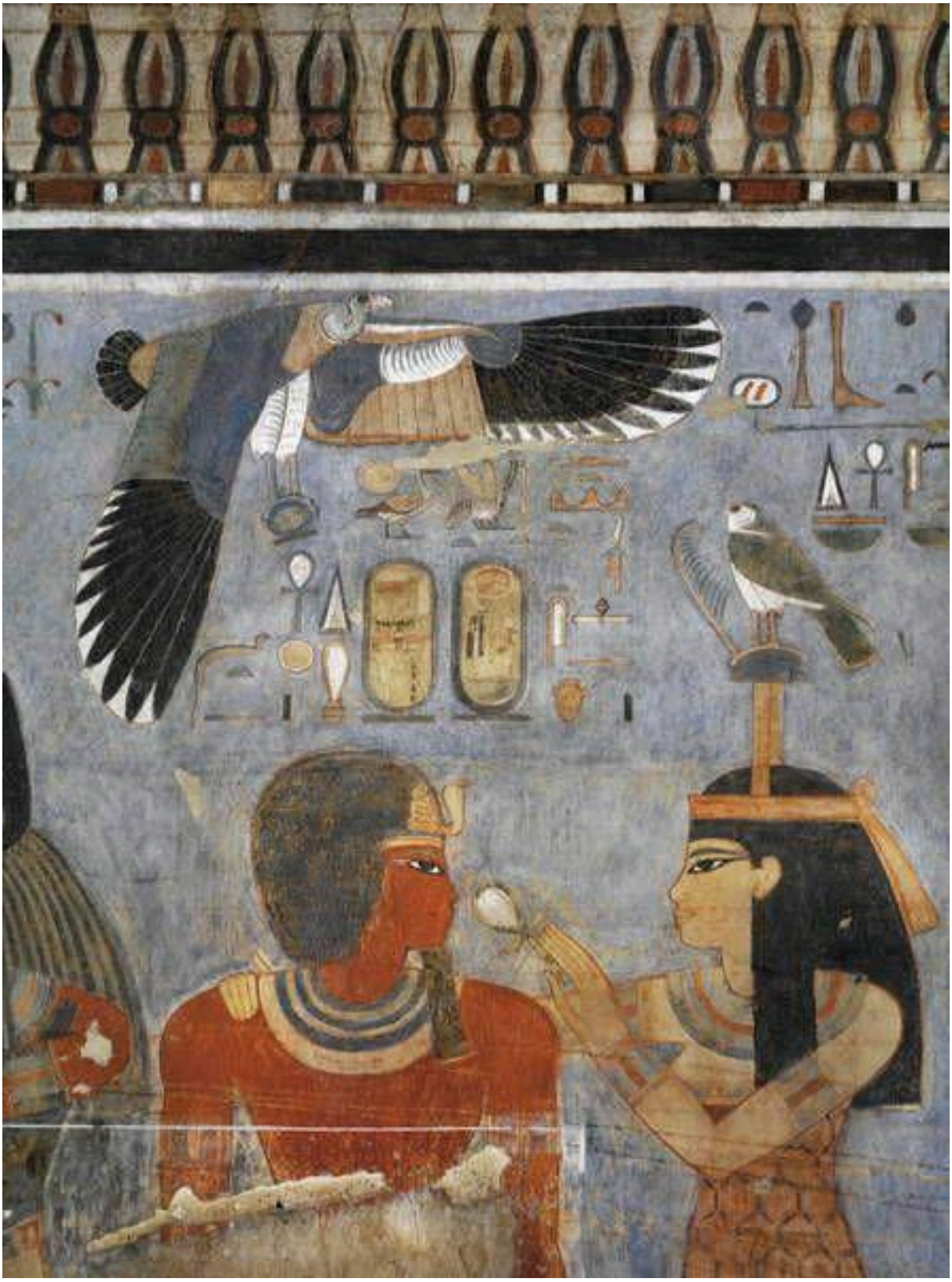
She was commonly called the "Golden One",
referring to the radiance of the sun,
and texts from her temple at Dendera translate
As..

"*Her Rays illuminate the whole Earth*."



More than any other deity, she exemplifies
the Egyptian Kemetians' perception of femininity
And was given the epithets "*Mistress of the Sky*"
and "*Mistress of the Stars*",
and was said to *dwell in the sky* with *Ra* and other Solar deities.

Het-Heru may have also been connected with trade and foreign lands, because her role as a sky goddess linked her with stars and hence navigation, she was believed to protect ships on the Nile and in the seas beyond Egypt as she protected the barque and abode of Ra in the sky.



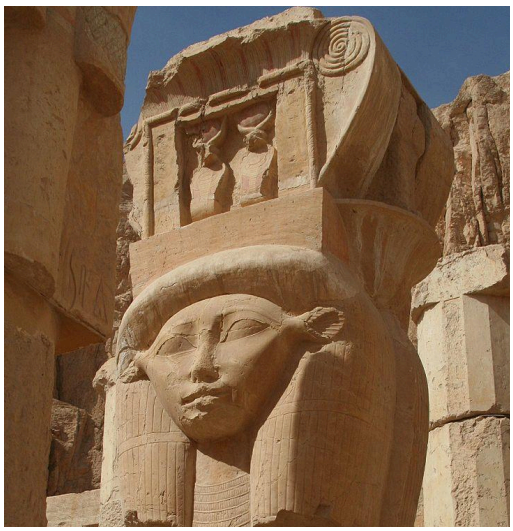
https://egypt-museum.com/

Goddess Imentet-Hathor 'Mistress of the West' giving the *Ankh* 'Symbol of Life' to the pharaoh Amenhotep III. New Kingdom

https://egypt-museum.com/ancient-egyptian-royal-tomb-thutmose-iv/

Het Heru giving the Ankh (Eternal Life) to the deceased king Thutmose IV

More temples were dedicated to Het-Heru **than to any other Egyptian Goddess. Many tombs of Nobles, contain paintings & representations of Het Heru giving Ankh, etc**

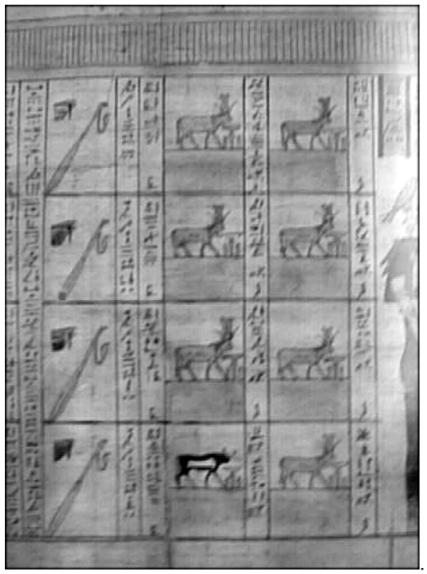


In the Old Kingdom, most priests of Het-Heru,
including the highest ranks,
were indeed women.
Many of these women were members of the Royal family.

The Seven Hathors **were sometimes portrayed as a** ***set of seven cows*****, accompanied by a sky and afterlife deity called the** ***Bull of the West***

"*The Seven Hathors* of the Celestial Herd were named in a spell of the *Book of the Dead* (Prt Em Heru, AKA *The Book of Coming Forth by Day*) and these names are: the "Lady of the Universe", the "Sky-storm", "The *hidden one,* presiding over her place", "You/ Yu, from Khemmis", the "Red-hair", the "Bright Red" and "Your Name prevails over the West"

Often accompanied by Osiris-Apis, Bull of the West, and the oars representing the *four cardinal points*, in the vignettes enclosed to the text in the "Book of the Dead", the seven cows and the bull are depicted in front of the offering tables of worshippers."
- Amelia Sparavigna, The Pleiades: the celestial herd of ancient timekeepers.



She was symbolically associated with the Taurus constellation due to her bovine attributes. The Pleiades star cluster, part of Taurus, was linked to Het heru's *nurturing* and celestial qualities.

This connection highlighted her role in fertility, agriculture, and the renewal of life.

The heliacal rising of the Pleiades In Taurus also marked significant agricultural events, such as the *Akhet;*
The Nile inundation.

https://www.holidayscalendar.com/wp-content/uploads/2021/06/Flooding-Of-The-Nile.jpg

The inundation was seen as a blessing from the God's.

The inundation typically began in June and lasted until September, with the peak of the flood occurring around August.
This period was crucial for replenishing the soil with fertile silt, making the land productive for the next planting season.

This natural event was deeply woven into the religious and cultural fabric of Egyptian society, with various deities like Hapi and Isis playing central roles in its reverence. This inundation ensured the prosperity and sustainability of Egypt, marking it as one of the *most significant natural events in their calendar.*

Het Heru's role as a fertility goddess of the afterlife ties into this seasonal marker, emphasizing her influence over the cycles of nature, renewal and agricultural fertility.

Sacred Apis Bull

The Apis bull was an important, sacred animal to the ancient Kemetian Egyptians.

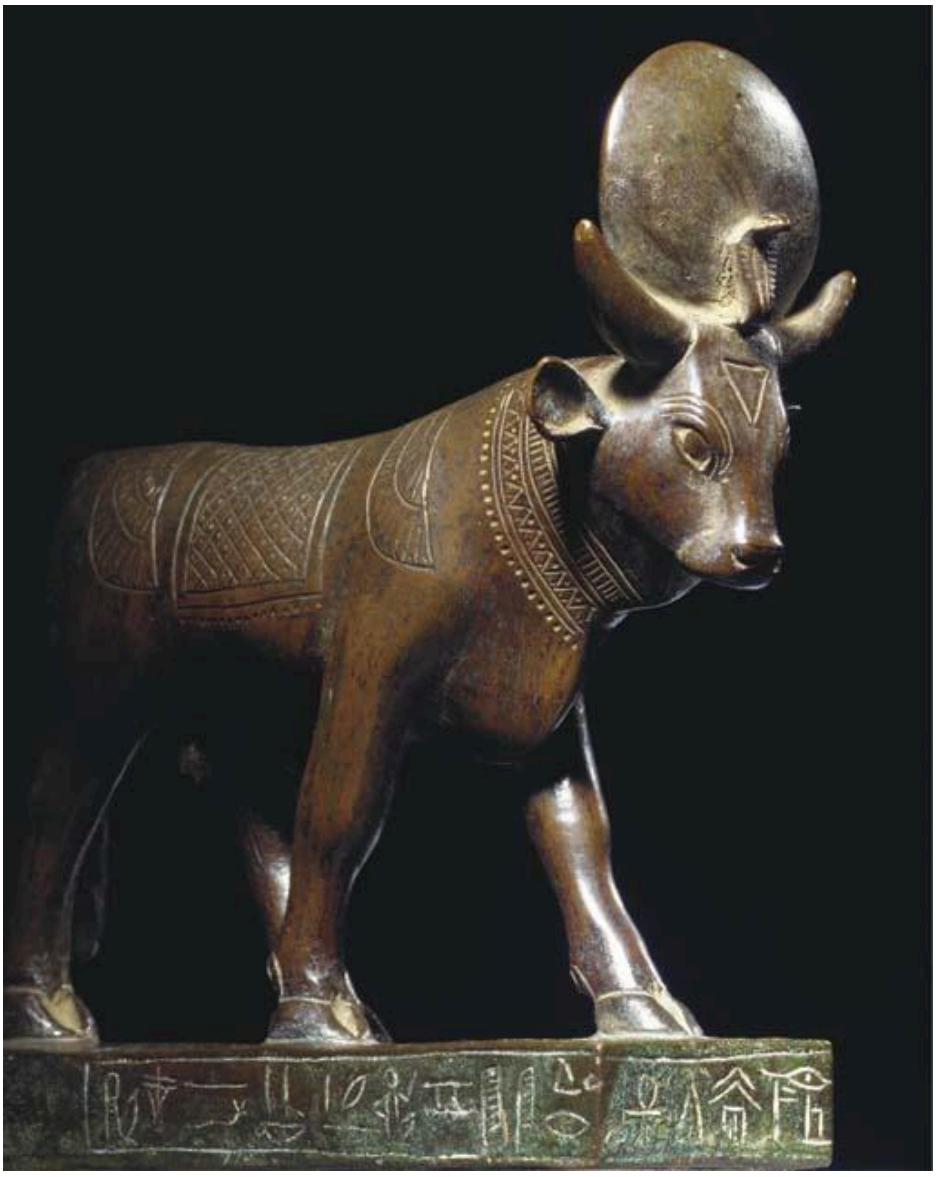
During colonization of the conquered Egypt, Greek and Roman authors had much to say about Apis, the *markings* by which the black calf was recognized, the manner of his conception by a *Ray from Heaven*, his house at Memphis (with a court for his deportment),

the mode of *prognostication (forecasting divination)* from his actions, his death, the mourning at his death,
his costly burial, his *enormous granite coffin,*

and the bright rejoicing throughout the country when a new Apis bull was found.
This animal was chosen because it symbolized the courageous

heart, great strength, and the fighting spirit of the Nswt King.

Apis came into being considered a *manifestation of the King,*
as bulls were symbols of great strength and great fertility, qualities that are closely linked with Kingship.



"Strong Bull of his Mother Het-Heru"
was a common title in translation.

Arabian Legends on Pleiades

In Arabian mythology, the Pleiades are often referred to as the "*Daughters of the Desert*." The stars are said to represent a group of seven sisters who were known for their beauty and grace.

The Pleiades are also known as "Al-Thurayya" in Arabic, which means "*The Many Little Ones.*" Al-Thurayya is also associated with good fortune and prosperity, and its appearance in the night sky was used to mark the beginning of the agricultural season.

Interestingly, there is a place called *Al-Thurayya Planetarium*
It is part of the Sharjah Center for Astronomy and Space Sciences (SCASS) in Sharjah, United Arab Emirates.

https://mybayutcdn.bayut.com/mybayut/wp-content/uploads/All-About-Al-Thuraya-Astronomy-Centre-Cover-20210827.jpg

This planetarium is a significant educational and scientific facility that aims to promote the study and appreciation of astronomy and space sciences.

The Pleiades were crucial for navigation and agriculture among ancient Arabian tribes. Sailors would use the position of the Pleiades to navigate the seas, while farmers would look to the Pleiades to determine the right times for planting and harvesting crops. The heliacal rising of the Pleiades, when they first become visible before dawn, marked the start of the sailing season in the Indian Ocean

In classical Arabic poetry, the Pleiades were often celebrated and referenced as symbols of beauty, light, and the divine. Poets would describe the Pleiades as a *cluster of jewels* adorning the night sky, and their appearance was seen as an omen of good luck and success.

وما للثريا، علة تتألم
ولا للنوى في كوكب الليل تحكم
تغنت بها أم القرى من لؤلؤ
وفاضت بها صهباء في كل معلم

The Pleiades suffer no ailment,
nor do they grieve,
Ruling not the stars of the night,
yet they interweave.
Mecca sings of their pearl-like splendor,
Overflowing with their brilliance in every place they render.

The Pleiades also have a significant place in Islamic tradition. The star cluster is mentioned in various Islamic texts and is sometimes associated with the arrival of *divine knowledge*.

The Prophet Muhammad is said to have referred to the Pleiades when he mentioned that knowledge and faith would be preserved in the hands of his followers until the end of time.

Greek culture notes on Pleiades Star Cluster

https://cdn1.matadornetwork.com/blogs/1/2019/08/Acropolis-1200x852.jpg

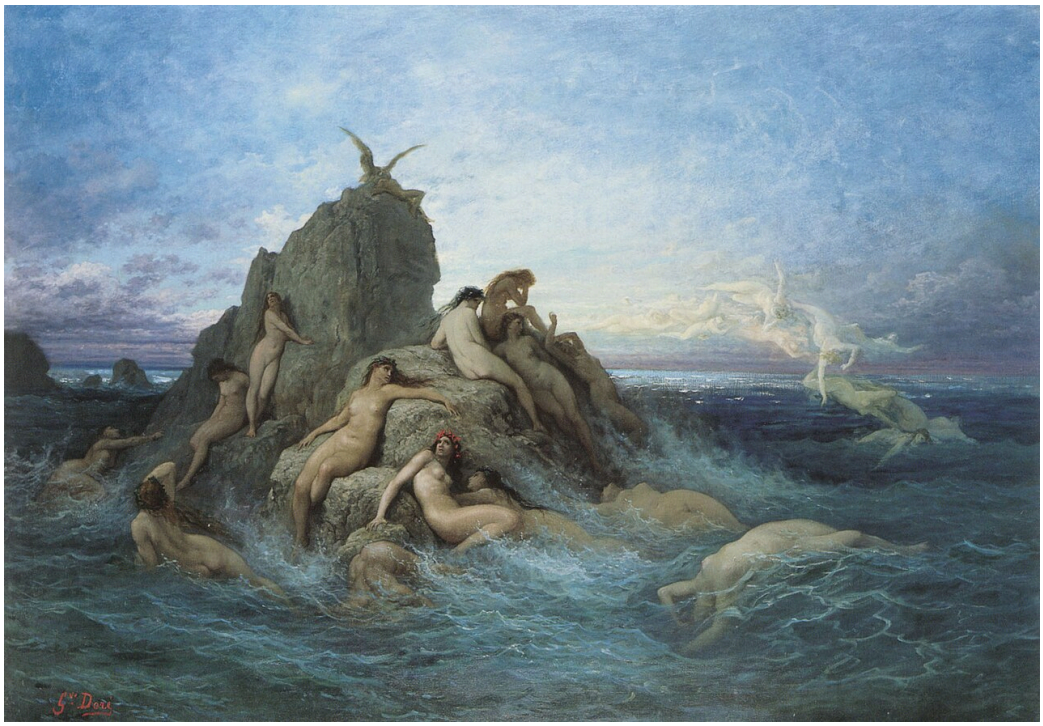
Some sources claim that the name 'Pleiades' originates from the ancient Greek word πλεῖν *'plein',* meaning *'to sail'.*

The Pleiades from the Greek conception of thought were seven sisters:

Maia,
Alcyone,
Asterope,
Celaeno,
Taygete,
Electra,
and Merope.

They were called the *Atlantides, Dodonides, or Nysiades*, nursemaids and *teachers* of the infant Dionysus.

The Greek legends often refer to the sisters as 'Oceanids'.



https://upload.wikimedia.org/wikipedia/commons/thumb/a/ae/Les_Oceanides_Les_Naiades_de_la_mer.jpg/1280px-Les_Oceanides_Les_Naiades_de_la_mer.jpg

Painting from French artist Gustave Doré.

Their parents were *Atlas*, a Titan commanded by the god Zeus to hold up the earth, and *Pleione*, the mythical protectress of sailors.

Pleione became the *consort* of Atlas, one of the Titans.
Atlas, known for his immense strength, was condemned to hold up the sky after the Titans were defeated by the Olympian Gods.
Their union produced seven daughters, known as the Pleiades.

Note: The Greek word Πλειόνη *(pr. plêionê)*, meaning "more", "plenty", or "full"—a lexeme with many English derivatives like pleiotropy, pleomorphism, pleonasm, pleonexia, plethora and Pliocene. Indirectly related words could also be noted such as: "Plane, Planet (Greek "planetes" (wanderer), stemming from "planao" (to wander), Platonic, Platon," meaning "broad/wide"

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Pleione & Atlas (Pleione is the star above Atlas)

Modern legacies of Pleione

A Genus of *Orchids* is named Pleione. *Pleione orchids* are cherished for their beautiful and diverse flowers, making them popular among orchid enthusiasts and gardeners.

A best-selling 1955 nature book published by Time-Life called *The World We Live In*, there is an artist's impression of Pleione entitled *Purple Pleione*.
The illustration is from the famed space artist Chesley Bonestell and carries the caption: "Purple Pleione, a star of the familiar Pleiades cluster, rotates so rapidly that it has flattened into a flying saucer and hurled forth a dark red ring of hydrogen. Where the excited gas crosses Pleione's equator, it obscures her violet light."

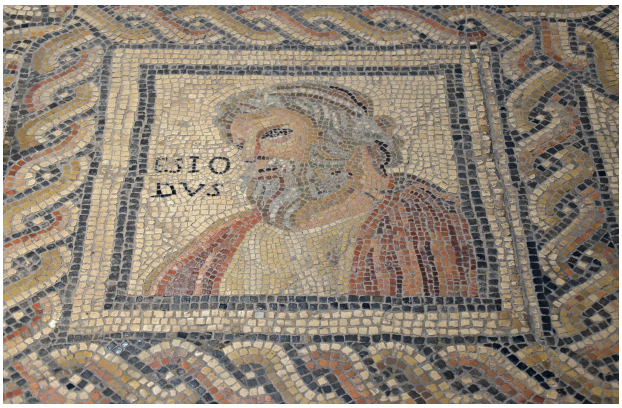
Given its mythical connection with sailing and orchids, the name Pleione is often associated with *grace, speed and elegance*. Some of the finest designs in racing yachts have the name Pleione, and the recent Shanghai Oriental Art Center draws its inspiration from an orchid.
***Fat Jon* in his new album *Hundred Eight Stars* has a prismatic track dedicated to Pleione 28 Tauri.**
Fat Jon - "Pleione"

The Pleiades star cluster is named after Pleione's daughters.

The most common version of the legend speaks of their *transformation into stars.*
It involves their escape from the giant hunter Orion.
To protect them,
Zeus transformed them into stars (In some versions, doves) and placed them in the sky.

The Seven Sisters in Greek thought are also known as the 'Water Girls' or the 'Ice Maidens' due to their association with water, be it seas, rivers, rain, hail, snow, ice or frost.

The earliest European literature references are in a poem by *Hesiod* in 1000 BC and in *Homer's Odyssey* and Iliad.



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These works are among the *oldest* and most important works of Western literature!
They were originally composed and transmitted orally, and were later transcribed into written form.

In "The Odyssey," Homer describes the Pleiades as a *navigational aid* for sailors, indicating the beginning of the sailing season.
The rising and setting of the Pleiades were used by ancient sailors to determine the *best times for navigation.*

Homer's Epics:

Homer, another ancient Greek poet, is known for his epic poems "The Iliad" and "The Odyssey," which were composed around the 8th century BCE.

In both of these works, Homer makes references to the Pleiades, often using them as celestial markers for navigation or to describe the beauty of the night sky.

How are the Pleiades sisters described as being like?

Pleione

Pleione is best known as the *mother* of the Pleiades and the Hyades; *Wife of Atlas;*
Pleione is often seen as a protective mother figure, both in her mythological narratives and in her celestial representation. Her daughters' transformation into stars symbolizes their escape from earthly dangers and their elevation to a higher, divine status.

As an Oceanid, Pleione embodies characteristics associated with the sea and water, such as fluidity, nurturing, and connection to natural cycles. This aspect links her to themes of life, fertility, and the changing seasons.

Maia

Maia is the eldest of the Pleiades. She is often depicted as the most beautiful and sedate of the seven sisters.
She was the *Mother of Hermes*, the messenger god, whom she bore with Zeus.

Hermes is known for his speed and for being a guide to the "underworld" or spirit world.

Maia represents fertility and the nurturing aspect of motherhood. Her name is associated with the *month of May,* which in many cultures is a time of fertility and growth. Her connection with Hermes also ties her to communication and the transition between worlds.

Electra

Electra is known for her beauty and vitality. She had two sons with Zeus: Dardanus, the founder of Troy, and Iasion.
Electra is associated with energy and electric force, reflecting her vibrant and dynamic nature. She also symbolizes grief and mourning, particularly connected to the fall of Troy.

Taygete

Taygete is linked to Artemis, the goddess of the hunt. She was a follower of Artemis and was transformed into a dove to escape the advances of Zeus.
She is the mother of Lacedaemon, the founder of Sparta, with Zeus. Taygete represents wilderness and the hunt, embodying the untamed and natural world. Her story also symbolizes chastity and the struggle to maintain purity.

Alcyone

Alcyone is often portrayed as the central and most prominent of the Pleiades. She is married to the King Ceyx, and their love story ends in tragedy when Ceyx drowns at sea. The gods transform them into kingfishers (halcyon birds).
Alcyone symbolizes tranquility and calm, especially in relation to the "halcyon days," a period of calm weather.
Her transformation into a bird also links her to themes of transformation and eternal love.

Celaeno

Celaeno is sometimes considered the most mysterious of the sisters. She had children with Poseidon and Prometheus.
She is less prominently featured in myths, leading to various interpretations. Celaeno represents mystery and the unknown, often linked to the hidden or darker aspects of life.
Her name, meaning "dark" or "swarthy," adds to her enigmatic character.

Sterope

Sterope, also known as Asterope, is another less prominently featured sister. She had children with Ares, the god of war.
In some versions, she is associated with horses and war.
Sterope symbolizes the spark or flash, fitting with her name meaning "lightning."
Her connection with Ares ties her to themes of conflict and martial prowess.

Merope

Merope married a mortal, Sisyphus, the king known for his eternal punishment of rolling a boulder up a hill.
Her union with a mortal and her subsequent sorrow led her to be the faintest star in the cluster. Merope represents humility and the consequences of marrying beneath one's divine status.
Her faintness in the night sky symbolizes shame and the blending of divine and mortal realms

Orion in the Greek Pleiades story

Orion was a giant *huntsman* and one of the greatest mortal hunters in Greek mythology. He was a handsome and vigorous man, known for his hunting prowess and strength. According to the legend, Orion became *infatuated* with the Pleiades sisters and started to pursue them. He chased them relentlessly across the earth, captivated by their beauty.

Fearing Orion's intentions and unable to escape his persistent pursuit, the sisters sought help from the gods.

Taking pity on the Pleiades, Zeus intervened to protect them. To save them from Orion's relentless pursuit, he transformed the sisters into doves, which then flew into the sky. There, they were further transformed into stars, in some versions doves, forming the star cluster known as the Pleiades.

In a twist of fate, Orion himself was later placed among the stars by Zeus (or in some versions by Artemis or Apollo).
As a constellation, Orion continues to pursue the Pleiades across the night sky, but he can never reach them.

Further notes on Atlas

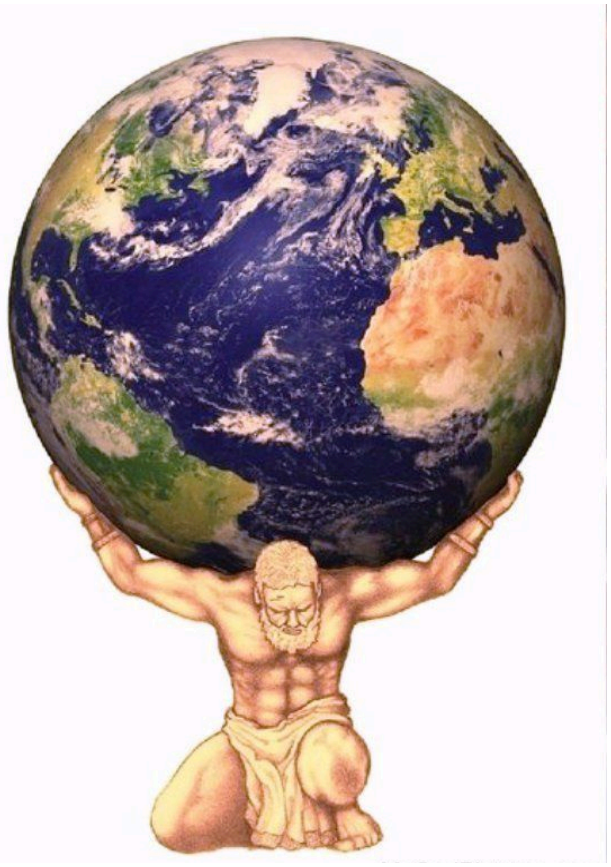
In Greek mythology, Atlas was a *Titan,* the son of the Titan Iapetus and the Oceanid Clymene. He is most famously known for his role in the *Titanomachy,*
(The war between the Titans and the Olympian Gods).
The Titans were a race of powerful deities in Greek mythology who ruled during the legendary *Golden Age.*

The Titans were eventually overthrown by their children, the Olympian gods, in a war known as the Titanomachy.
After the Titans were defeated, Zeus condemned Atlas to hold up the sky for *eternity* as punishment for his role in the war.

Atlas sided with the Titans in their war against the Olympian gods.
After the Titans were defeated, Atlas was given his eternal punishment by Zeus.

As punishment, Atlas was tasked with holding up the sky (often depicted as the celestial sphere) on his shoulders to prevent it from falling and meeting the Earth.

Atlas is often used as a symbol of *endurance and strength*, as he carries the weight of the heavens on his shoulders.



Atlas has been referenced in various works of literature, art, and popular culture. He is often depicted in sculptures, paintings, and other forms of art carrying the celestial sphere on his shoulders.

Atlas is a prominent figure in Greek mythology, symbolizing the enduring nature of the cosmos and the consequences of *defying the will of the Gods.*

https://i.pinimg.com/564x/f5/6e/b4/f56eb4ca8237316854e4cc9369099aa1.jpg

Atlas statue at Central Train Station Frankfurt am main, Germany.

Statues of Atlas are placed in parks, plazas, cultural landmarks and in the foreground of historical buildings in many countries.

His myth has inspired countless interpretations and continues to be a powerful symbol in modern culture throughout the world.

The name "*Atlantis*" is said to be derived from *Atlas*, suggesting a symbolic or mythological connection between the Titan and the legendary island.

Some interpretations and later myths have connected Atlantis with the *descendants* of Atlas, implying that the civilization of Atlantis might have actually been founded by his descendants.

Atlantis Ancient Greek: Ἀτλαντὶς νῆσος, *Atlantìs nêsos*, lit. *'Island of Atlas'* is a fictional island mentioned in Plato's works *Timaeus* and *Critias* as part of an allegory on the hubris of nations. In the story, Atlantis is described as a *naval empire* that *ruled all Western parts of the known world,* a long time ago. Atlantis was said to *fall out of favor with the deities* and submerges into the Atlantic Ocean after a great destruction.

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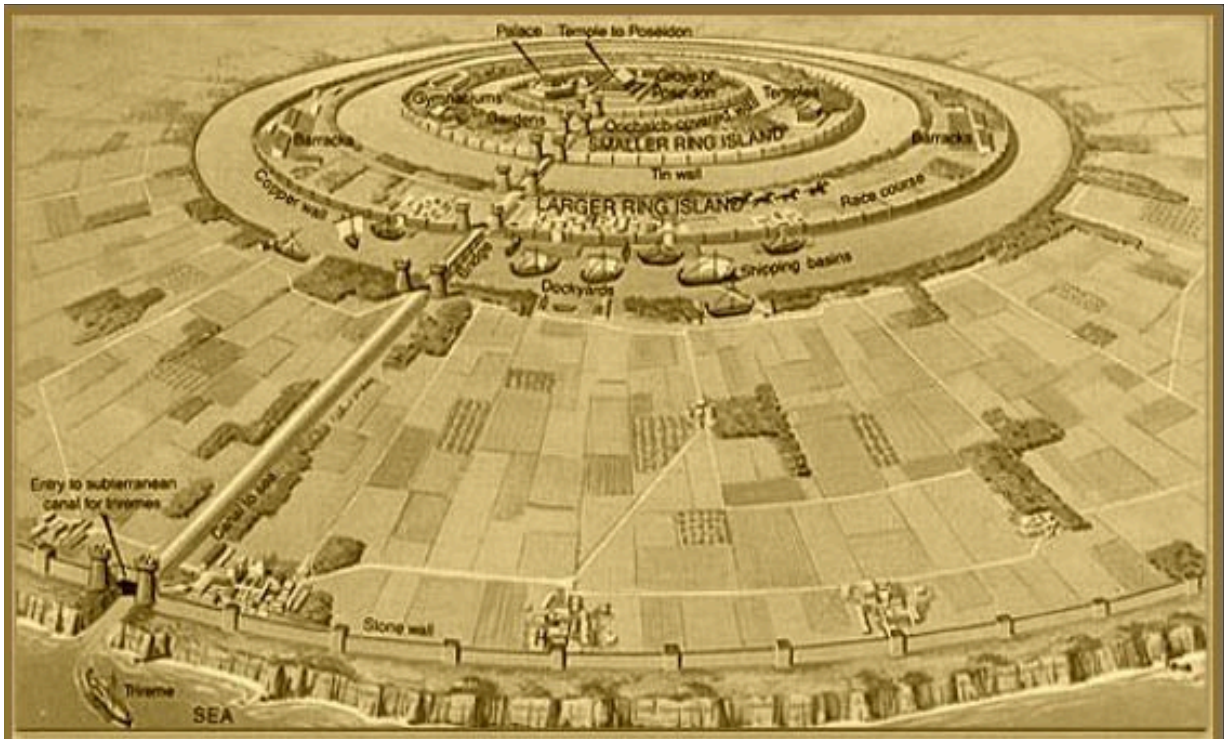

On the basis of the description of Plato, various reconstructions have been made of the ancient Atlantis. The most striking feature is that Atlantis was concentric in structure, with a canal or channel to the sea. Many have ponted out that this was similar to the geography of ancient Thera before the Bronze Age eruption.

Interestingly today, The term *"Atlas"* is also used to refer to a collection of maps, typically bound into a book, providing a comprehensive view of the world.

Lastly, note the epic use of the word *"At last!"* or alas noting the emphasis of *Atlas* in a great sense of realization, completion or destination complete - It has been used as the word to spark a momentary sense of relief after an enduring journey or search.

Though slightly an older, classical use of English, it gives the sense of a sailor reaching an island, or a pilot exiting a dark turbulent storm into a clear and bright day sky, or even the bright vision of two lovers reuniting after a long period of absence.

Pleiades in Roman Empire

The Romans referred to the Pleiades star cluster as the "Vergiliae." This term is derived from the Latin word "ver," meaning spring, reflecting the cluster's appearance in the spring sky, marking the start of the agricultural season.

Both Roman Goddesses Ceres and Flora are closely related to the themes of spring and renewal. Ceres oversees agricultural fertility and the growth of crops, while Flora presides over flowers and the blossoming of vegetation.

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https://i.pinimg.com/originals/74/14/3c/74143cad736854a912e01ded50e9e9d3.jpg

Roman Goddesses Ceres & Flora statues

Together, they symbolize the rejuvenation and abundance that spring brings, aligning with the seasonal significance of the Pleiades (Vergiliae).

The Romans *inherited many myths from the Greeks,* including those about the Pleiades. According to Roman adaptations, the Pleiades were the seven daughters of Atlas and Pleione, who were transformed into stars by the gods. They were also associated with the goddesses of the night sky.

The Romans also used the Pleiades for navigation. The cluster's visibility in the night sky helped sailors determine their position and navigate the seas, particularly in the Mediterranean region.

Pleiades in Northern European tribes

Freyja's Hens: In Norse mythology, the Pleiades were often referred to as "Freyja's hens" (Freyr's systrar), connecting them to the goddess Freyja, who was associated with love, beauty, and fertility.

The Pleiades were used for navigation by the seafaring Norse people. Their appearance in the night sky signaled the changing seasons, marking important times for agricultural activities and sea voyages.

Mythological Stories: Although specific myths directly involving the Pleiades are not prominent in surviving Norse literature, the cluster was likely integrated into the broader mythological framework of the Norse cosmos, which included constellations and celestial phenomena.

Celtic perspective

The Celts used the Pleiades as a seasonal marker, particularly for the festival of *Samhain,*
which marked the end of the harvest season and the beginning of winter. The heliacal rising of the Pleiades around this time reinforced their importance in marking this critical transition.

It was believed that during Samhain, the boundary between the living world and the spirit world was at its thinnest, allowing spirits to cross over more easily. Bonfires were lit on hilltops to ward off evil spirits. People would participate in various rituals and divination practices, hoping to gain insights into the future.

Samhain symbolizes the *cycle of life, death, and rebirth*. It is a time to reflect on past experiences and prepare for new beginnings.

Many of the traditions of Samhain have been incorporated into modern Halloween celebrations. The practice of dressing up in costumes, for example, originates from the Samhain tradition of disguising oneself to avoid being recognized by spirits.

Mythological Associations: The Celts often associated stars and constellations with deities and mythological figures. While specific Pleiades-related myths are not well-documented, the cluster's role in the agricultural calendar suggests a connection to fertility and renewal.

The Pleiades may have also been seen as a symbol of unity and kinship, given their tight grouping in the sky, reflecting the importance of family and community in Celtic culture.

Eastern Europe & Slavic peoples

The name "*Стожари*" (Stozhary) is derived from the Slavic word "стожар," which means a stack or heap, often referring to a stack of hay. This term metaphorically represents the cluster of stars in the Pleiades

A folk holiday celebrated on July 16 in Eastern Europe regions such as in Ukraine, Russia, and Belarus. It is a day to *honor the Sun* and to *pray for a good harvest.* There are many folk omens associated with Stozhary, some of which are still observed today.

On Stozhary, people would gather in fields to dance, sing, and feast. They would also make offerings to the Gods, such as grain, flowers, and water. In some regions, it was believed that the dead would come back to visit their loved ones on Stozhary.

There are many different traditions associated with Stozhary, but some of the most common include:

- **Wearing wreaths of flowers: Wreaths of flowers are often worn on Stozhary, as they are seen as a symbol of fertility and abundance. The flowers used in the wreaths vary depending on the region, but some common flowers include cornflowers, sunflowers, and daisies.**
- **Making offerings to the Sun: Offerings to the Sun are often made on Stozhary, as a way of thanking the sun for its warmth and light. These offerings can be anything from simple prayers to more elaborate offerings, such as placing food or flowers in the sun.**

▹ **Dancing and singing: Dancing and singing are also common traditions on Stozhary. These activities are seen as a way of celebrating the abundance of crops and the coming of the summer solstice.**

Stozhary is a day to enjoy the fruits of summer and to celebrate the Sun. It is a time for families and friends to come together and to *give thanks for All that they have.*

One of the most common omens is that if it rains on Stozhary, it will be a wet summer. If it is sunny, it will be a dry summer. Another common omen is that if the wind blows from the south, it will be a good year for fruit. If the wind blows from the north, it will be a good year for grain.

There are also omens associated with specific activities on Stozhary. For example, if you bake bread on Stozhary, it will be lucky. If you wash your hair, it will grow long and healthy.
And if you go swimming, you will be protected from illness.

There are more folk omens associated with Stozhary:

- **If you see a rainbow on Stozhary, it is a sign of *good luck*.**
- **If you see a snake on Stozhary, a sign of *bad luck*.**
- **If you hear thunder on Stozhary, a sign of a good harvest.**
- **If you see a shooting star on Stozhary, it is said to make a wish and it will come true.**

Stozhary Film Festival

Throughout the history of the festival - 1995, 1997, 1999, 2003, 2005, cinematographers from Russia, Belarus, Georgia, Latvia, Estonia, Moldavia, Poland, Serbia, Austria, Italy, Germany, USA and Ukraine were the guests and participants of the festival contest.

The festival was covered by the media of Ukraine, Russia, Belarus and Poland.

7 became the *code structure* of the festival "Stozhary"
7 days the festival lasts,
7 prizes the winners receive,
7 members of jury,
7 colors of rainbow which along with the *winged Pleiad-maid* became the symbol of the festival.

Jerzy Hoffman:
"I feel great here, not only as an artist but just as I am, as a person. On the whole, I think the festivals are indispensable as they let artists meet, dispute, argue time to time, and sometimes just see each other face to face. It always brings something new. I am so much surprised, so surprised with what I saw here. And not only concerning organization, hospitality etc. But the entire atmosphere every evening, the ability to see all the interesting and great in the city, and the ability to see and communicate with each other face to face. I am glad! Really glad that the festival is here in Kyiv. Because its so important for us, the Poles, that the renascence of national spirituality, without which there could be no state and economic development happens this way. And may the Lord help you! That's why I am with you, with my entire heart I am with you!"

Pleiades in ancient Vedic Indian perspectives

In Hindu mythology, the Pleiades are known as the *Krittikas* or *Krittika Nakshatra*.

They are *seven sisters* who are considered the Mothers of the war God Skanda (also known as Kartikeya or Murugan).

The Krittikas are associated with motherhood, fertility, and protection. Their significance is reflected in various Hindu festivals and rituals, particularly those related to Skanda.

These seven sisters are said to be the *wives of the Seven Sages* (Saptarishi).

The Saptarishi are the seven great sages who are regarded as the patriarchs of the Vedic religion. Their wives are also revered in Hindu tradition for their wisdom, devotion, and virtues.

The Krittikas in Hindu mythology, are often considered the mothers of the gods. The story goes that the god Kartikeya, also known as Skanda, was raised by the Krittikas (Pleiades) after being born from the sparks of Shiva's third eye.

The Krittikas are also associated with the fertility of the land and are revered in agricultural rituals.

Matrikas relation: **Matrikas also called Matar or Matri, are a group of Mother Goddesses who are always depicted together in Hinduism. The Matrikas are often depicted in a group of seven, the Saptamatrika(s) (Seven Mothers). However, they are also depicted as a group of eight, the Ashtamatrika(s) and sometimes nine.**

Their forms are said to accompany the goddess Durga or Shakti in battles against demons. They symbolize various aspects of divine power, protection, and destruction.

https://www.aanmeegam.in/en/wp-content/uploads/2022/02/sapta-matrika.jpg

Ancient China

In Chinese constellations they are known as *mǎo* (昴), the *Hairy Head* of the *white tiger of the West.*

The Pleiades were closely observed and documented in ancient Chinese astronomical texts, such as the *"Book of Documents"* (Shujing) and the *"Book of Songs"* (Shijing), which date back to the Zhou dynasty (1046–256 BCE).
These texts mention the Pleiades in relation to their positions in the sky and their significance in determining seasonal changes and agricultural activities, in particular indicating the beginning and ending of the growing seasons.

The Pleiades are also associated with some traditional Chinese festivals and rituals. For example, the Double Seventh Festival (Qixi Festival), also known as Chinese Valentine's Day, is celebrated on the *seventh day of the seventh lunar month,* which is often when the Pleiades are prominent in the night sky.

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The festival has romantic connotations, and the appearance of the Pleiades is often seen as a symbol of love and reunion.

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https://www.hindustantimes.com/ht-img/img/2023/08/22/550x309/ima_1692691345696_1692691353903.jpg

The story behind the Qixi festival is known as the tale of the Cowherd and the Weaver Girl, is a popular Chinese legend about the forbidden love between Niulang, a humble cowherd, and Zhinu, a heavenly weaver girl.

https://www.mslmaster.com/media/zoo/images/festival_qixi_e4364c9e7ef114fb4e5e671d2689df6c.jpg

According to Chinese legend, Zhinu, a beautiful and talented weaver girl from the Heavens, *descended to Earth* and fell in love with Niulang, a humble cowherd. Their love blossomed, and they married, living a blissful life together. However, their union defied the laws of the Heavenly realm, angering the Queen Mother of Heaven. In some versions of the tale, it is Zhinu's father who disapproves. In a fit of rage, the Queen Mother of Heaven separated the lovers by creating the Milky Way, a vast river of stars that divided them eternally.

https://www.chinaeducationaltours.com/image/qixifestival/double-seventh-festival.jpg

Heartbroken but determined, the lovers' sorrow touched the hearts of magpies, who once a year, on the *seventh* day of the seventh lunar month, form a bridge with their bodies, allowing Zhinu and Niulang to reunite for a single night.

This reunion is celebrated as the *Qixi Festival,* symbolizing eternal love and the enduring power of devotion against all odds. The tale of Zhinu and Niulang continues to be a poignant reminder of love's triumph over separation and the celestial influence on human emotions and traditions.

https://www.chinawhisper.com/wp-content/uploads/2013/12/niulang-zhinv.jpg

The Pleiades are frequently mentioned in classical Chinese literature and poetry as symbols of beauty, harmony, and the cyclical nature of life. Poets often used the image of the Pleiades to evoke feelings of nostalgia, longing, and the passage of time.

In Chinese astrology, the Pleiades are known as the Seven Sisters of the Vermilion Bird and are associated with the constellation of the Big Dipper. It was believed to influence human affairs. The position of the Pleiades in the sky was often consulted by ancient Chinese astronomers and astrologers to predict auspicious dates for various activities.

Pleiades in Korea

Chilseok is a traditional Korean festival celebrated on the seventh day of the seventh lunar month, which corresponds to the day when the Pleiades are high in the night sky. The festival has roots in ancient agrarian practices and is often associated with prayers for good harvests, as the appearance of the Pleiades marked the beginning of the planting season.

Mythological Beliefs: In Korean mythology, the Pleiades are often associated with the myth of Gyeonwu and Jiknyeo, similar to the Chinese story of the Cowherd and the Weaver Girl.

https://upload.wikimedia.org/wikipedia/commons/thumb/e/e8/Gyeonu_and_Jiknyeo.webp/1024px-Gyeonu_and_Jiknyeo.webp.png

This Goguryeo tomb mural from c. 408 CE depicts the Cowherd and the Weaver Girl about to part after their annual reunion. The inscription next to the Cowherd reads "Portrait of the Cowherd (牽牛之象)".

According to the myth, *Gyeonwu* (associated with the star Altair) and *Jiknyeo* (associated with the star Vega) are lovers separated by

the Milky Way, which is sometimes said to be represented by the Pleiades.

https://asiasociety.org/sites/default/files/styles/1200w/public/C/Chilseok.jpg?itok=nI0Fti5T

The Pleiades are a common motif in Korean literature, poetry, and art, often symbolizing beauty, love, and longing. They are frequently mentioned in poems and songs, evoking a sense of nostalgia and the passing of time.

Similarly in many cultures, the Pleiades were used in Korea for navigation and timekeeping. Their position in the sky was used to determine the seasons and agricultural timings, as well as for orienting oneself during travel.

Overall, the Pleiades are an important celestial feature in Korean culture, symbolizing various aspects of life, nature, and folklore.
They are deeply ingrained in traditional practices and beliefs, reflecting rich cultural significance in Korean society.

Pleiades in Japan

There are interesting patterns in Japan in reference to the *Pleiades.* Initially, let's analyze some words that compose the Japanese language.

***Old Japanese,* use of kanji in Japanese texts first appears in the *Tango-no-kuni Fudoki* (*c.* mid-8th century), phonetic spelling first attested in the *Wamyō Ruijushō* (938 CE).**

By extension from 統ばる (subaru, "to bunch together; to unite", intransitive),
***To Govern* (統治する)**
***To Control* (支配する)**
***To Unite* (統合する)**
due to the way the stars in the constellation all *cluster* together.

昴の玉 **(Sumaru no tama, literally "cluster of pearls")**
昴 **character is *Subaru.***
Compare 統べる **(suberu、*"to command"*、transitive).**

昴の玉 (Sumaru no tama, literally *"cluster of pearls"*)

Referenced multiple times in the *Kojiki* (712 CE); probably the original form of *Subaru* above.

Now let's compare developments and its variations
of 皇 (*sume-/sumera-* → *sube-/subera-*, prefix of praise and respect to Shinto deities or an Emperor of Japan)

***Sumeragi* (皇): This is an ancient word meaning "Emperor" or "Imperial." It is used in titles and names related to the Japanese imperial family.**

Sumeru (須弥山): Sumeru, or Mount Sumeru, is a sacred mountain in Buddhist cosmology considered to be the center of all physical, metaphysical, and spiritual universes. It is often depicted in Buddhist texts and art.

Sumu (住む): This verb means "to live" or "to reside" in a place. It is commonly used to describe where someone lives.

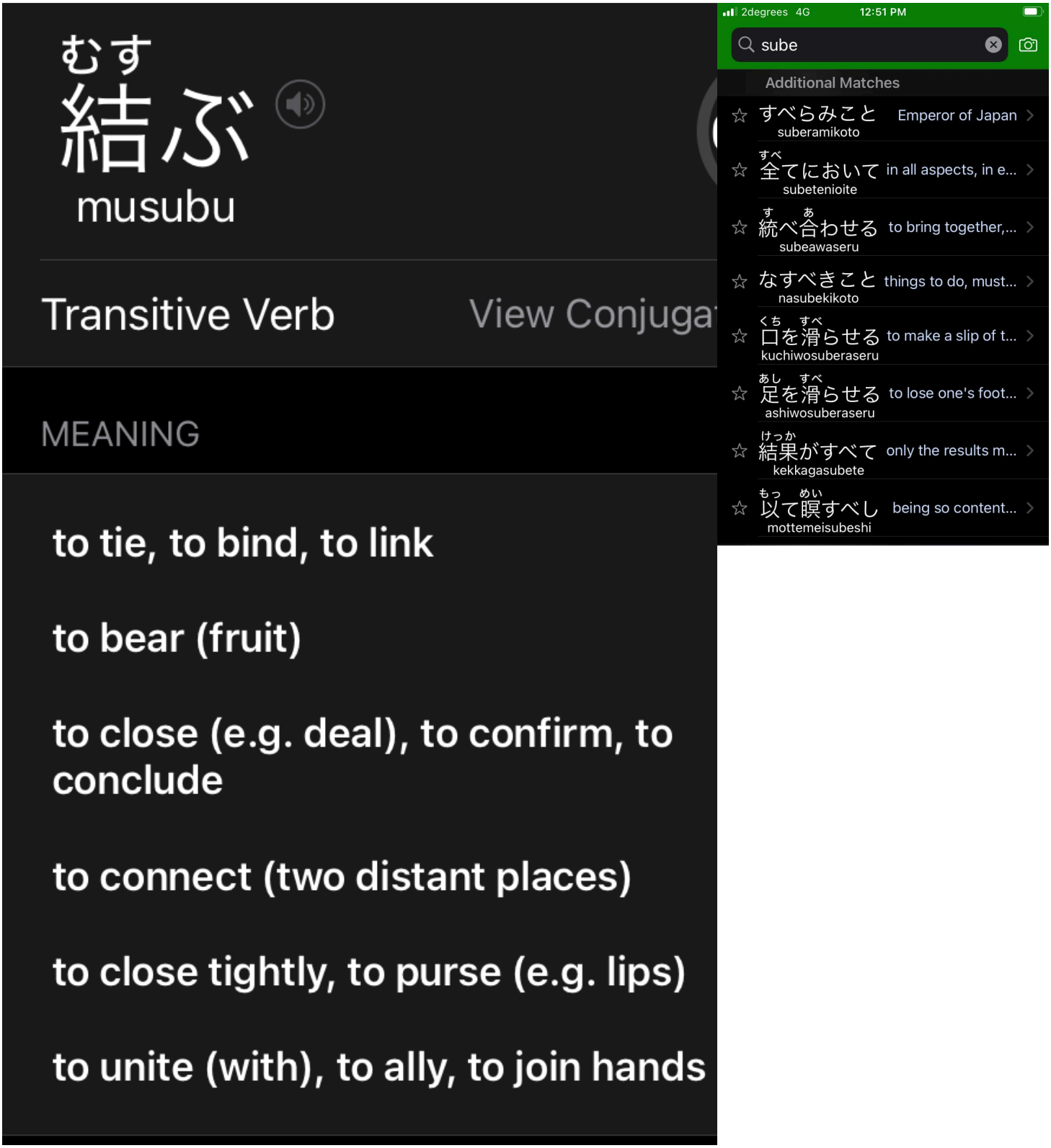
Sumaru (住まる): This term means "to reside" or "to live" in a place. It is less commonly used but related to the concept of living or dwelling.

Sumu (澄む): This verb means "to clear" or "to become clear," often used to describe water or air becoming clear and transparent.

Musume (娘): This kanji means "daughter" or "young girl." It is commonly used to refer to a female child or young woman.

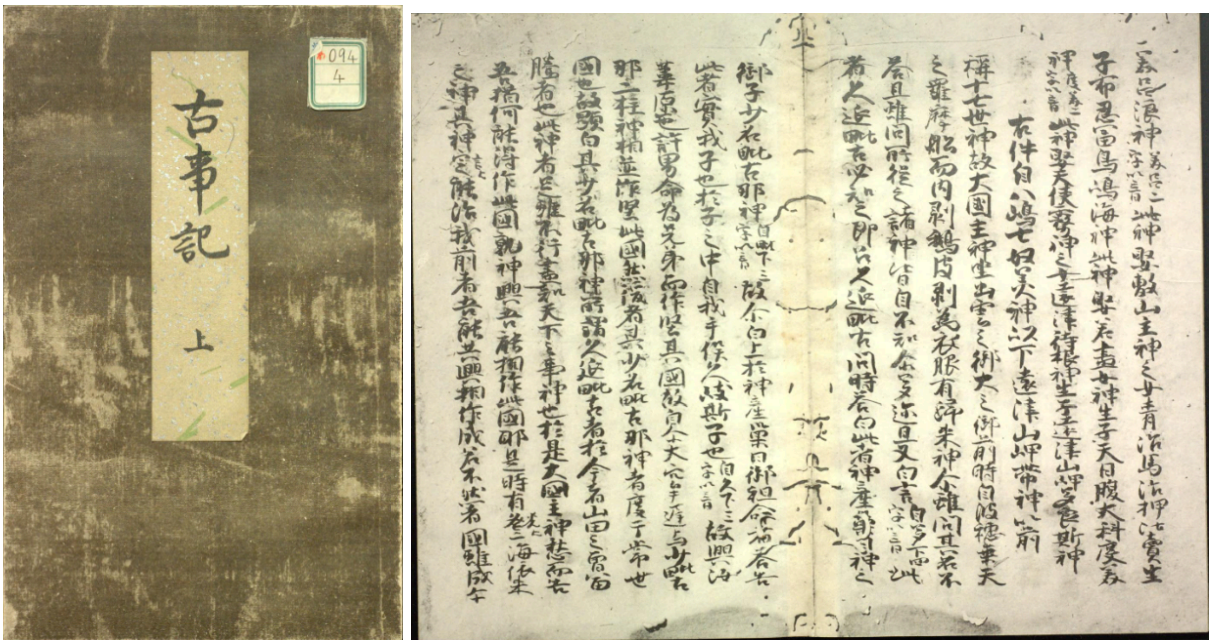
Subete (全て): This kanji means "everything" or "all." It is often used to indicate completeness or entirety.

Subarashii (素晴らしい) It's an adjective used to describe something that is impressive, excellent, wonderful or beautiful.
It reflects a high level of appreciation and respect for the subject.


むす
結ぶ
musubu
Transitive Verb
View Conjuga
MEANING
to tie, to bind, to link
to bear (fruit)
to close (e.g. deal), to confirm, to conclude
to connect (two distant places)
to close tightly, to purse (e.g. lips)
to unite (with), to ally, to join hands
2degrees 4G
12:51 PM
sube
Additional Matches
すべらみこと
suberamikoto
Emperor of Japan
全てにおいて
subetenioite
in all aspects, in e...
統べ合わせる
subeawaseru
to bring together,...
なすべきこと
nasubekikoto
things to do, must...
口を滑らせる
kuchiwosuberaseru
to make a slip of t...
足を滑らせる
ashiwosuberaseru
to lose one's foot...
結果がすべて
kekkagasubete
only the results m...
以て瞑すべし
mottemeisubeshi
being so content...

The Kojiki, which means "Record of Ancient Matters,"

is a Japanese text dating back to 712 CE. It is a collection of myths, legends, and historical accounts that form the basis of Shinto beliefs and mythology.



https://dl.ndl.go.jp/pid/1184132/1/32

古事記：国宝真福寺本 上

Kojiki: National Treasure Shinpuku-ji Upper Volume

古事記の一節に曰く、「須弥山の頂上に、須弥山の珠あり。
この珠は、天地を照らす光を放ち、神々の叡智を象徴する。」

Translation:

**In a passage from the *Kojiki*, it is said,
"At the summit of Mount Sumeru, there lies the *jewel* of Mount Sumeru.
This *jewel* emits a light that illuminates Heaven and Earth, symbolizing the *wisdom of the Gods.*"**

What is this "Jewel"?

The Kojiki contains references to the "*cluster of pearls*" (Sumaru no tama) in several contexts. It is often associated with the Shinto deity Amaterasu, the Sun Goddess and the Great Ancestor of the Japanese imperial family;

Amaterasu's Necklace: One of the most famous references to the "cluster of pearls" in the Kojiki is in the myth of Amaterasu and her brother Susanoo.

In this myth, Susanoo, the storm god, goes on a rampage, causing chaos and destruction.

He was eventually *banished* from the Heavens by his Father.

https://iiif.micr.io/aVHYJ/full/1200,/0/default.jpg Susanoo no Mikoto

Amaterasu has hidden herself in a cave, due to her brother's destructive actions. Her absence and hiding caused chaos and despair among both Gods and humans.

The *other* Gods create a plan.

They hang a "cluster of jewels" (玉櫛笥, *Tamagushi* or Sumaru no Tama) and the *sacred mirror* on a sacred Sakaki tree outside the cave.

The Gods proceed to dance, sing & celebrate in ritual.

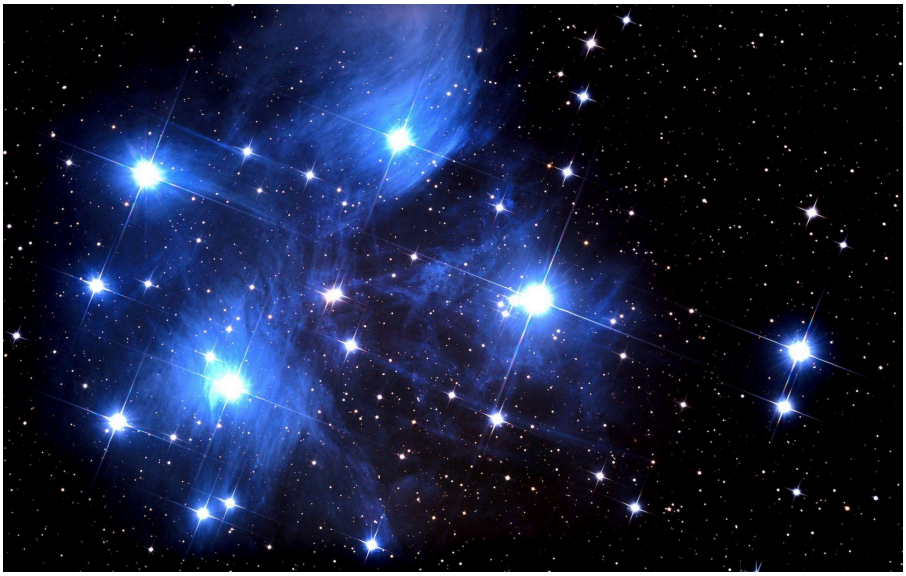
Intrigued by the commotion and the radiant beauty of the jewels, Amaterasu peeks out of the cave, allowing the gods to pull her out and *restore light to the world.*

https://imgcp.aacdn.jp/img-a/1200/900/global-aaj-front/article/2016/12/58492e5c8634a_58492e5445231_1506560362.jp

The story *may* be an allegory —

Amaterasu's jewels
were associated with Subaru, or Pleiades cluster.

Just as the sun becomes low in the sky in winter,
the Subaru "jewels" can be seen
as a reminder that the sun will return in spring.



The epithet 'Sume(ra)-Ō(mi)kami' (皇大神, "Great Imperial Deity"; also read as 'Kōtaijin) is also applied to Amaterasu in names such as *'Amaterasu Sume(ra) Ō(mi)kami'* (天照皇大神, also read as *'Tenshō Kōtaijin')* and '*Amaterashimasu-Sume(ra)-Ōmikami'* (天照坐皇大御神)

All Japanese Emperors have a line of descent to her name.

Additional notes that are also worth expanding upon in this section, is the

Ancient Legend of Ameterasu's *Grandson*, *O-kami-Ninigi-No-Mikoto's Descent to the Earth.*

It marks a paramount event in Japanese mythology, known as *Tenson Kōrin* (天孫降臨), or

"The descent of the Heavenly Grandson."

https://blogimg.goo.ne.jp/user_image/72/5b/0a7a2edd84e25fbbc151e4fa76cd7323.jpg

According to the legend, O-Kami-Ninigi-No-Mikoto descended to *Mount Takachiho* in Kyushu during the Age of the Gods (*Kamiyo or Kamiyo-jidai)*.

It was said he brought the three imperial treasures with him, and went upon his mission to establish the Japanese Imperial Lineage & Empire on Earth.

Yata no Kagami **(八咫鏡) - The Mirror**
Yasakani no Magatama **(八尺瓊勾玉) - The Jewel**
Kusanagi no Tsurugi **(草薙劍) - The Sword**

https://tse3.mm.bing.net/th?id=OIP.g9Xmpp7m3BN8ogKZnUnbgAHaEB&pid=Api&P=0&h=180

This event marked the Divine origin of Japanese Emperors.
In some versions of the legend, Ninigi *did not descend to Earth alone.* He was accompanied by a *retinue of deities,* often referred to as an *alliance of Gods.*

天孫の随神 **(Tenson-no-Zuishin)**

These deities assisted him in his mission to establish the divine order and secure the prosperity of the land.

Ninigi was also known as
Amatsu-Hiko-Hiko-Ho-No-Ninigi-No-Mikoto (天津日高日子番能邇邇芸命)
Hono-Ninigi-No-Mikoto (火瓊瓊杵尊 or 火邇邇芸命)

Sume-Mikoto (皇孫尊) Imperial Grandson
Whose descent from the Heavens was to establish Divine Rule on Earth, laying the foundation for the Japanese Imperial Lineage.

SUBARU STORY

In Japan,
***Subaru* is much**
more than the name of an auto
manufacturer — it also relates to the cultural values
of *harmonious grouping, unity* or in modern parlance,
***teamwork,* core characteristics of samurai and**
shogun societies.

History behind the SUBARU Brand

Subaru Corporation

(株式会社SUBARUスバル, *Kabushiki-gaisha Subaru*),
formerly *Fuji Heavy Industries,*
Ltd. (富士重工業株式会社, *Fuji Jūkōgyō Kabushiki gaisha*),
is a Japanese multinational corporation and conglomerate primarily involved in both terrestrial and *aerospace* transportation manufacturing.
Founded in 1953, the company was named Fuji Heavy Industries until 2017.

It was renamed *Subaru Corporation* in 2017.

The company's aerospace division is a defense contractor to the Japanese government, manufacturing Boeing and Lockheed Martin helicopters and airplanes under license.
This same division is a global development and manufacturing partner to both companies.

Lockheed Martin is the largest aerospace, technology and defense contractor companies in the world. They produced some of the most legendary aircrafts including the Stealth F117, SR-71, B2, F22, F-35, etc.

Fuji Heavy Industries *former existence* was

The Nakajima Aircraft Company

(中島飛行機株式会社, *Nakajima Hikōki Kabushiki Kaisha*).
A prominent Japanese aircraft manufacturer and aviation engine manufacturer throughout World War II.

After Japan's defeat in World War II, the company was forced to close, as the production and research of aircraft was prohibited by the Supreme Commander for the Allied Powers.

This had a severe impact on Nakajima as one of the two largest aircraft manufacturers in Japan; the second was Mitsubishi Heavy Industries (MHI). Unlike MHI, Nakajima did not diversify into shipbuilding and general machinery, and so was forced to dissolve into a number of spin-off companies set up by its former managers, engineers, and workers.

Currently, the Subaru Corporation makes Subaru brand cars, and its aerospace division makes utility and attack helicopters for the Japanese Self Defense Force, trainers, unmanned aerial vehicles, and the *center wings* of *Boeing 777* and *Boeing 787* jets.
In the past, FHI made parts for the *Hawker Beechcraft* and *Eclipse Aviation* business jets.

In Western markets, Subaru vehicles have traditionally attracted a small but *devoted core* of buyers. The company's marketing targets those who desire its signature engine and drivetrain, all-wheel drive and rough-road capabilities, or affordable sports car designs.

Subaru **is the direct translation from Japanese for the Pleiades star cluster M45, or "Seven Sisters" (one of whom tradition says is invisible – hence only six stars in the Subaru logo), which in turn inspires the logo and alludes to the companies that *merged* to create FHI.**

Subaru has been recognized as the most reliable car brand for

2025 by Consumer Reports, particularly in vehicles such as the Forester, Outback, Impreza, Outback, & Crosstrek.
Subaru has also cemented its legacy in rally history with multiple World Rally Championship victories, dominating both global and American stages with iconic cars like the Impreza 555 and a relentless pursuit of first-place finishes driven by legends like McRae, Burns, and Solberg.

Subaru has also shared its voice through its brand motto & slogans:

"The Beauty of All-Wheel Drive",

"Driven by What's Inside",

"Think, *Feel,* Drive.",

"Confidence in Motion" (USA early 2010s)

and currently *"Love. It's what makes Subaru, Subaru"*

"Love. It's what makes Subaru, Subaru"

Subaru launched an animation series, *Wish Upon the Pleiades*

Hōkago no Pleiades
(放課後のプレアデス, *Hōkago no Pureadesu*, lit.
'After School Pleiades')
Developed jointly with Gainax.
The 4-part mini episode series was released on YouTube on 1st of February 2011.
It featured a magical girl plot with Subaru as a leading protagonist.

Subaru is also noted as being the part name of places in Japan.

***Subaru-cho* - The name of a place in Ota City, Gunma Prefecture, where Fuji Heavy Industries was founded. (The Gunma Manufacturing Co., Ltd. head office factory is located at number 1 there).**

Also noted as being the name of a place in Aomori Prefecture,

Subaru 弘前市 (Hirosaki City)

Subaru is also the name of notable people such as

Subaru Kimura (木村 昴, born 1990), Japanese voice actor and singer
Subaru Nishimura (西村 昴, born 2003), Japanese footballer
Subaru Shibutani (渋谷 すばる, born 1981), the former member of Kanjani∞
Subaru Takahashi (高橋 昴, 1902–1992), Japanese cross-country skier
Fictional characters in Japanese anime, fiction & games are such as:
Ryoko Subaru, a character in *Martian Successor Nadesico*
Subaru, a character in *Maid-sama!*
Subaru, a character in *.hack//SIGN*

Subaru, a Byakko celestial warrior in *Fushigi Yūgi*

Subaru Hasegawa - main character in the light novel and anime series *Ro-Kyu-Bu!*

Subaru Hoshikawa (Geo Stelar in the English translation), a character in *Mega Man Star Force*

Subaru Konoe, the lead character and female protagonist in *Mayo Chiki*

Subaru Mikage, a character in *Comic Party*

Subaru Mikazuki, the lead character in *My Roommate is a Cat*

Subaru Miyamoto, a character in the manga *Subaru*

Subaru Nakajima, a character in *Magical Girl Lyrical Nanoha Strikers*

Subaru Natsuki, protagonist of the light novel series *Re:Zero – Starting Life in Another World*

Subaru Sakamaki, a character in *Diabolik Lovers*

Subaru Shinjo, a character in the *Battle Arena Toshinden* fighting game series

Subaru Sumeragi, a character in *Tokyo Babylon*, *X/1999* and *Tsubasa: Reservoir Chronicle*

Subaru Tachibana, a main character in the manga series *Stray Human*

Subaru Yagi, a character in the manga series *Hot Gimmick*

Subaru Mitejima, a character in the manga series *Twin Star Exorcists*

Subaru Oozora, Hololive member

Subaru Akehoshi, a character in the game franchise *Ensemble Stars!*

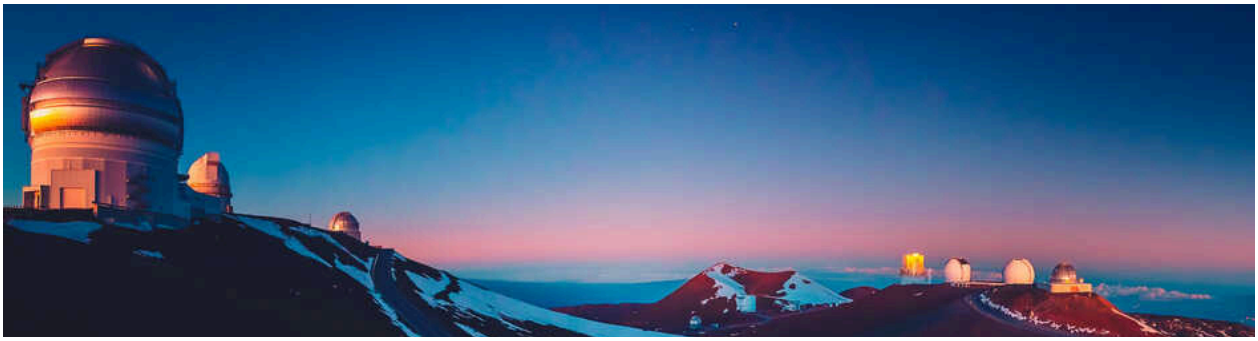
The Subaru Telescope

A great technological creation enabling the gathering of incredible images and data is the *Subaru Telescope* (すばる望遠鏡, *Subaru Bōenkyō)*.
It is operated by the *National Astronomical Observatory of Japan,* located at the Mauna Kea Observatory in Hawaii.

https://www.spxdaily.com/images-hg/enclosure-control-building-subaru-telescope-hg.jpg
https://i.pinimg.com/originals/e2/3d/28/e23d28b2f6478c23097a41224884bdc9.jpg

Located at an elevation of approximately 4,200 meters (13,800 feet) above sea level.
Beside Subaru Telescope at the Mauna Kea also house;

Keck Observatory
Canada-France-Hawaii Telescope (CFHT)
Gemini North Telescope
James Clerk Maxwell Telescope
NASA Infrared Telescope Facility (IRTF)



Subaru Telescope's primary purpose is to support the discovery and study of exoplanets, helping to characterize their atmospheres and understand their formation and evolution.

Researchers use Subaru to study the structure and dynamics of our galaxy, the Milky Way, as well as distant galaxies. This includes understanding star formation, galaxy formation, and evolution.

Subaru profoundly contributes to the study of the large-scale structure of the universe, dark matter, and dark energy. Its wide-field imaging capabilities allow for detailed surveys of the sky, which are essential for understanding the distribution of galaxies and the overall geometry of the universe.

By observing star-forming regions, Subaru helps astronomers learn more about how stars and planetary systems form and evolve over time.

Subaru's advanced adaptive optics system allows for extremely high-resolution imaging, which is crucial for studying fine details in astronomical objects, such as the surfaces of stars, planetary nebulae, and the intricate structures of galaxies.

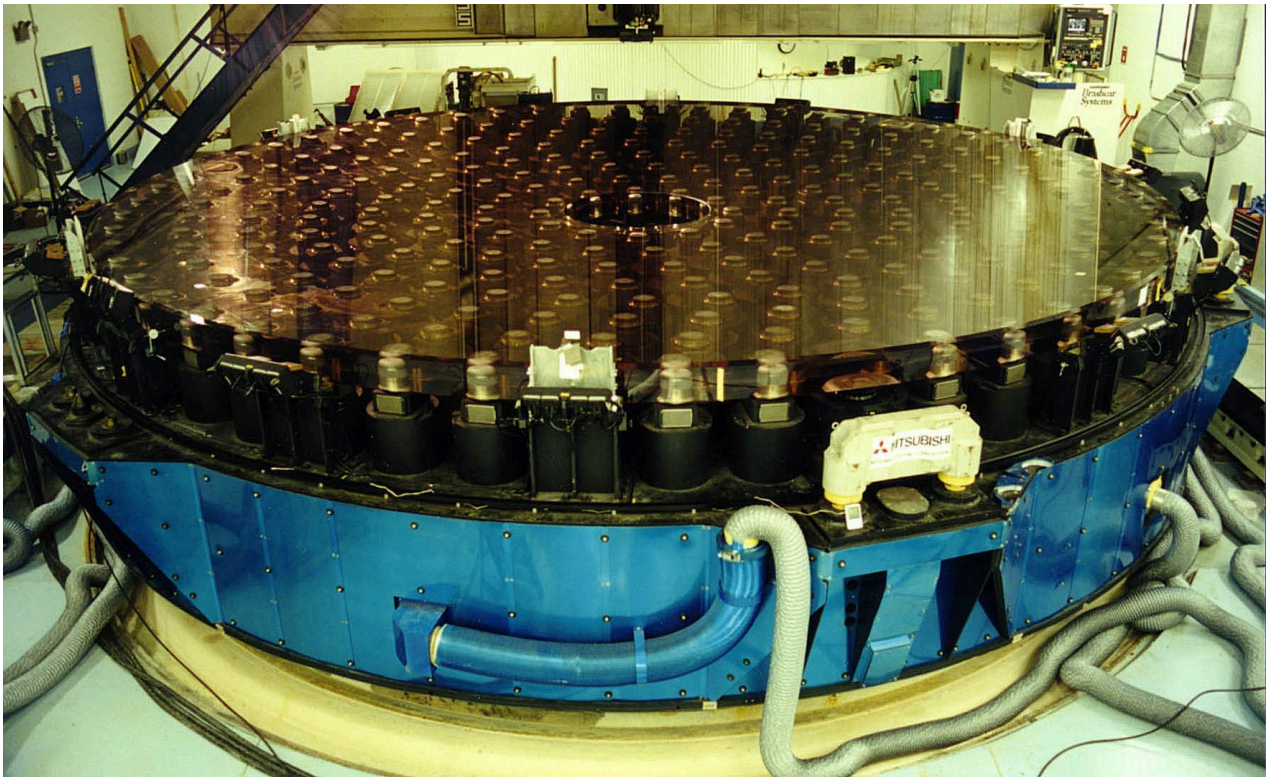
By analyzing the light from celestial objects in detail. Astronomers can more clearly document the composition, temperature, motion, and other specific properties of these cosmic objects.

NAOJ https://www.unawe.org/static/archives/images/screen/subaru_telescope.jpg

The Subaru Telescope is operated by the National Astronomical Observatory of Japan (NAOJ) and is known for its 8.2-meter primary mirror, which makes it one of the largest

https://subarutelescope.org/en/gallery/mirror3_300.jpg

and among the most powerful optical-infrared telescopes in the world.

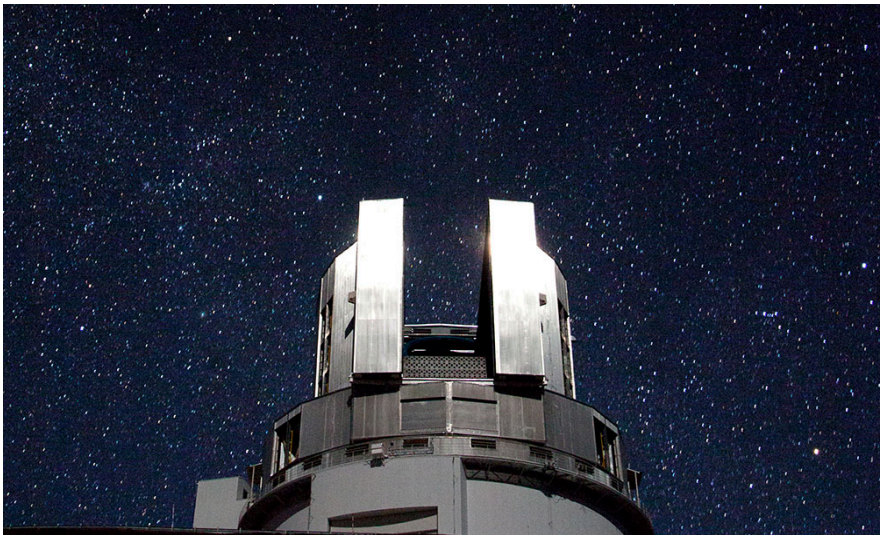


https://www.nippon.com/es/ncommon/contents/people/174103/174103.jpg

It had the largest monolithic primary mirror in the world **from its commissioning until the Large Binocular Telescope opened in 2005.**

A number of state-of-the-art technologies **were worked into the telescope design. For example, 261 computer-controlled actuators press the main mirror from underneath, which corrects for primary mirror distortion caused by changes in the telescope orientation.**

The telescope enclosure building is also shaped to improve the quality of astronomical images by minimizing the effects caused by atmospheric turbulence.



Subaru is one of the *few* state-of-the-art telescopes to have been used with the naked eye.
For the dedication, an eyepiece was constructed so that Princess Sayako could look through it directly.

It was enjoyed by the staff for a few nights until it was replaced with the much more sensitive working instruments.

The Native Americans

https://image.invaluable.com/housePhotos/johnmoran/44/634544/H0045-L158651352.jpg

The Pleiades star cluster, also known as the Seven Sisters, has held significant cultural and spiritual importance across many indigenous groups throughout the Americas.

Below are mentions and stories from multiple different groups:

Navajo (Diné): The Pleiades are called the "Sparkling Suns" or *"Dilyéhé."* They are considered holy and are associated with planting and the *timing of ceremonies.* The Pleiades are seen as a symbol of the safe return of hunters.

Hopi: The Hopi refer to the Pleiades as "Choo'ko," or "Choochookam" which means "the stars." They are connected to the agricultural calendar, marking the beginning of the planting season. The Hopi also believe that the *Pleiades are the home of their ancestors.*

Cherokee: The Cherokee have a legend where the Pleiades are seven boys who danced so much that they were *taken into the sky* by their *Mothers*. The boys became the Pleiades, and one of them fell back to Earth, becoming the "Lost Pleiad."

https://live.staticflickr.com/65535/50328458767_f3e92226b7_o.jpg

Lakota: The Lakota (Sioux) refer to the Pleiades as "The Bunch" or "Wičhákhiyuhapi." The stars are seen as a group of warriors who were turned into stars after a great battle.

https://www.havefunwithhistory.com/wp-content/uploads/2023/06/Facts-About-the-Lakota-Tribe-1024x683.jpg

Kiowa: The Kiowa have a story where seven sisters are chased by a giant bear. To escape, they climbed a rock, which grew to the sky, lifting them into the heavens where they *became* the Pleiades.

The bear's claws left marks on the rock, now known as Devil's Tower.

https://samplingamerica.com/wp-content/uploads/2020/04/devils-tower.jpg

Interestingly, the Devils Tower, standing at 867 feet (264 meters) from base to summit was originally called "Tso-aa", a tree rock, because the legend says it *grew tall like a tree…* its flat top and granular columns are *unlike anything like itself in its region….*

In another version of the story,
"Eight children were there at play, seven sisters and their brother. Suddenly the boy was struck dumb; he trembled and began to run upon his hands and feet. His fingers became claws, and his body was covered with fur. Directly there was a bear where the boy had been. The sisters were terrified.; they ran and the bear after them. They came to the stump of a great tree, and *the tree spoke to them*. It bade them climb upon it, and as they did so it began to *rise into the air*. The bear came to kill them, but they were just beyond its reach. It reared against the tree and scored the bark all around with its claws. The seven sisters were then borne into the sky, and they became the stars of the Big Dipper."

The surface of the Devils tower is flat, which is indeed, peculiar.

The stones themselves look melted, lifted and recrystallized. The supporting mid section has *even columns* of an almost

prismatic nature. **The top forms an even elevation.**

https://townsquare.media/site/102/files/2019/08/devils-tower-top.png?w=1200&h=0&zc=1&s=0&a=t&q=89

https://www.touristmaker.com/wp-content/uploads/2020/10/devils-tower.jpg

https://images.squarespace-cdn.com/content/v1/5980e801d482e93f58785fef/1602204428988-GVYF2PV887E2FX2U7BML/close-up+of+people+climbing+devils+tower

“The Rock That Grew“

Maya: The Maya knew the Pleiades as "Tzab-ek," the Rattlesnake's Tail. They were important in their calendar and agricultural cycle, with the heliacal rising of the Pleiades marking the start of their new year.

Inca: The Inca referred to the Pleiades as "*Qullqa*" or "Storehouse," associating the cluster with abundance and agricultural success. They observed the Pleiades to predict weather patterns for their crops.

Aztec: The Aztec called the Pleiades "Tianquiztli," meaning the Marketplace. They believed that the world might end at the culmination of every 52-year cycle if the Pleiades did not appear at midnight on a specific date.

Aymara: The Aymara people of the Andes see the Pleiades as a group of seeds or grain that play a role in their agricultural rituals. Their appearance in the sky marks the time to start planting.

Mapuche: The Mapuche of Chile and Argentina refer to the Pleiades as "Ngauponi" and consider them a group of birds. Their appearance signals the time to prepare the land for sowing.

Taíno: The Taíno of the Caribbean Islands referred to the Pleiades as "The Dancing Stars." They are associated with rain and fertility and feature prominently in Taíno agricultural practices and mythology.

Quechua: The Quechua people in Peru and Ecuador see the Pleiades, "Qullqa," as a storage place for seeds and an important marker in their agricultural calendar. Their appearance is linked to the growing season.

Guaraní: The Guaraní people of Paraguay, with a history spanning thousands of years, believe the Pleiades are the souls of children who were transformed into stars. They are also associated with the beginning of the rainy season.
The Guaraní conduct ceremonies to honor the Pleiades, believing these stars bring life-giving rains necessary for their crops and well-being.

Andean Cultures: Andean cultures recognized the Pleiades,
The Pleiades, which is their first appearance in the dawn sky just before sunrise, marked the beginning of the agricultural year. This typically occurred in late June or early July, signaling the time to prepare for planting.

Often linked to fertility and abundance, particularly in relation to agriculture. Their rising was celebrated with rituals and offerings to ensure a bountiful harvest. These ceremonies often included dances, music, and the offering of food and coca leaves.

In some Andean creation myths, the Pleiades were associated with the origin of the world and humanity. They were often seen as a group of sisters or deities who played a role in the creation and organization of the universe.

Notes on *Veracocha* in South America

Viracocha **(also spelled Huiracocha, Wiraqocha, and other variations) was primarily worshiped by the Incas, but also recognized in earlier Andean cultures such as the Tiwanaku and the Wari.**

Viracocha is considered one of the *most important deities in the Inca pantheon,* often regarded as the *Creator God.*
He was the Father of Inti, the Incan Sun God, The Creator of Civilization.

In another alternative interpretation, he was a Star *Visitor* or *Sky God* who helped establish civilization.

In many versions of the myth, Viracocha is said to have emerged from Lake Titicaca or the sacred city of Tiahuanaco (also spelled Tiwanaku) near the lake. However, there are also variations that mention him *emerging from a "cave".*

Cave of Pacaritambo: One such variation involves the Cave of *Pacaritambo*. According to some legends, after creating the world and the first humans, Viracocha sent them to populate the Earth. Some myths state that he later emerged from a cave called *Pacaritambo* to bring civilization to the people he created. This cave is often associated with the origin of humanity in Inca myths.

Viracocha traveled the Andean region, teaching people the arts, agriculture, and other essential aspects of civilization. He introduced cultural and social practices, thus becoming a civilizing hero.

He imparted knowledge of agriculture, arts, and crafts to humanity, teaching them how to live in a civilized manner.
It was said he possessed the ability to heal the sick and perform other miraculous acts.

Viracocha is often depicted as having the ability to *travel through the sky*. This is evident in myths where he is seen moving across the Heavens, often associated with the sun.

His ability to travel in the sky symbolizes his connection to the cosmos and his role as a deity overseeing the natural and celestial order. In some stories, *he ascends to the Heavens* after completing his work on Earth. Some chroniclers mention the *"children of Viracocha"* being associated with the Pleiades stars.

Te Moana Nui a Kiwa, Polynesia Island Nations

Hawaiian: In Hawaiian tradition, the Pleiades are known as "Makaliʻi" 'eyes of royalty'. The rising of the Pleiades marks the beginning of the Makahiki season, a time of peace, harvest, and celebration that lasts for about four months. During Makahiki, *warfare was forbidden*, and the focus was on feasting, sports, and offerings to the Peace & Prosperity God Lono.

Samoan: In Samoa, the Pleiades are called "Matalii" or "Matali'i." The appearance of the Pleiades signifies the start of the palolo (sea worm) season, an important time for fishing and harvesting these worms, which are considered a delicacy.

Tahitian: The Tahitians refer to the Pleiades as "Matari'i" and associate them with the beginning of the season of plenty, marked by the abundance of food and the start of the new year.

2021 Matarii I nia celebration on marae Tupuhae in Hamuta Valley, Tahiti, held by Tahiri Valley.

https://www.thecoconet.tv/assets/resized/sm/upload/eo/0y/ld/he/matarii-0-902-0-668-crop.jpg?k=8c6b98a327

Māori Nation Aotearoa (New Zealand)

In Māori culture, the Pleiades are known as "Matariki".

https://www.nurturedathome.co.nz/vdb/image/i359_770_0

Matariki, 'mata ariki' – 'Eyes of the Gods'.

The word *Matariki* is the name of both the star cluster and *one* of the stars within it. (Being Alcyone)

Other terms for the cluster as a whole include *Te Tautari-nui-o-Matariki* (Matariki fixed in the Heavens) and *Te Huihui o Matariki* (The assembly of Matariki).

***Matariki* is a shortened version of *Ngā mata o te ariki o Tāwhirimātea*, "The eyes of the God Tāwhirimātea".**

According to Māori tradition, *Tāwhirimātea*, the God of wind and weather,

was enraged by the separation of Heaven and Earth – his parents, Ranginui and Papatūānuku.

"***Eons ago, Rangi, the Sky Father, and Papa, the Earth Mother, were in an eternal embrace because of their love for each other. Their union gave rise to many powerful sons, who lived in between their parents.***

As their sons grew up, they soon began to grow tired of living in a cramped up space, forever in darkness. One brother, Tūmatūenga, the God of War and Humans, suggested that they slay their parents. However, his brother, Tāne, the God of Forests, suggested that they separate their parents forever.

Except for Tāwhirimātea, all other brothers accepted the proposal. The brothers individually tried to separate their parents, but Tāne put his head on the earth and feet in the sky and pushed them apart.

Tāwhirimātea was enraged, as he saw it as a move to usurp his kingdom. So the god flew to the sky and communed with his father. Rangi reluctantly agreed to help his son wage a brutal war on his siblings. They were the spirits of winds, storms, and rain. Tāwhirimātea assembled his huge army and set out to conquer his brothers." **- Wikipedia**

https://teara.govt.nz/files/feature_images/tawhirimatea-8256.jpg

In mid-winter, the stars rise
and herald Te Mātahi o te Tau, the Māori New Year.

Matariki is a time of reflection, remembrance of those who have passed, and planning for the future.
It is also a period for feasting and celebration, honoring the connection between the *Tupuna* (ancestors), stars and the cycles of agriculture.

Matariki coincided with the end of the harvest season when *pātaka* (food storehouses) were full, and there was more time to spend with *whanau* (family).

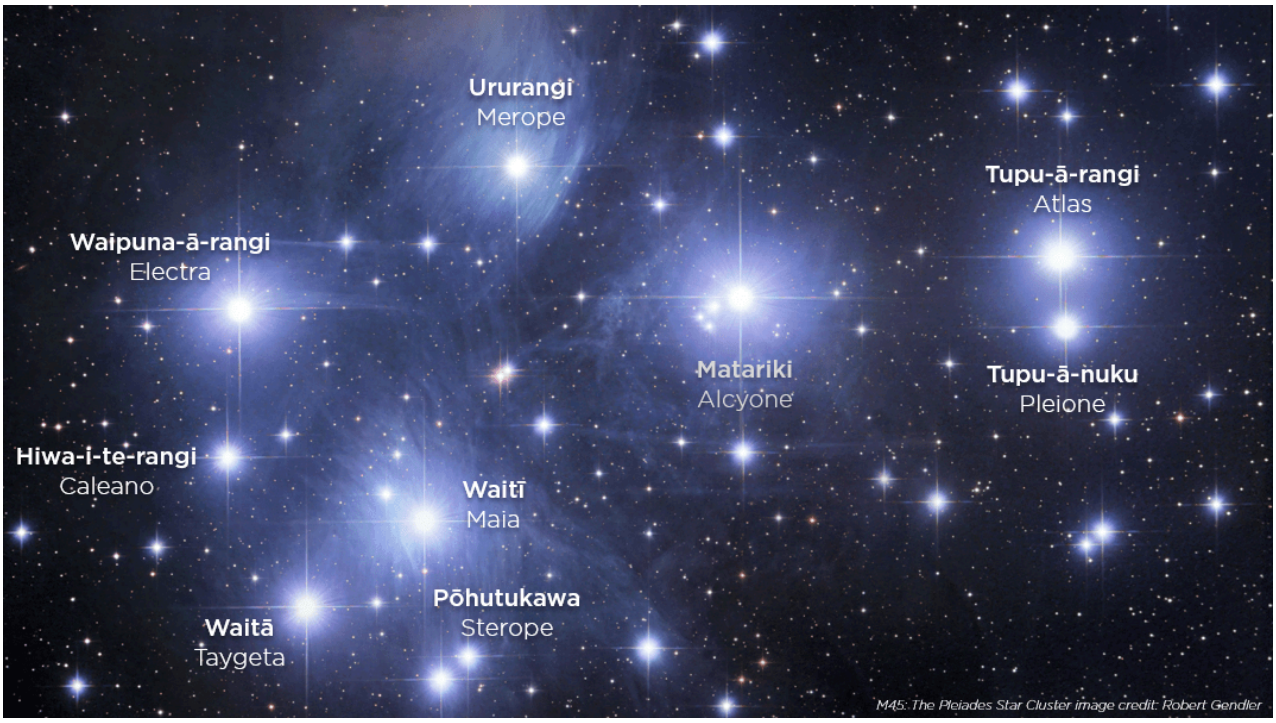
When Matariki arises celebrations such as community events, festivals, concerts and special lighting displays are upheld for periods of time.

https://upload.wikimedia.org/wikipedia/commons/thumb/f/f2/Te_Paki_o_Matariki_door_Turanga-waewae_Marae.jpg/800px-Te_Paki_o_Matariki_door_Turanga-waewae_Marae.jpg

Entryway displaying Matariki as part of the Kīngitanga coat of arms, Te Māhinārangi meeting house, Tūrangawaewae marae, Ngāruawāhia

https://teara.govt.nz/files/a2444met.jpg

This mural depicts Tāwhirimātea, god of the winds and weather, struggling to control his children, shown as blue spiral forms. Te Rā, the sun, is in the top left corner, and Te Marama, the moon, is in the opposite corner.



Whānau Marama (Family of Light): Matariki is often referred to as the "Family of Light" consisting of seven main stars. Each star has its own name and significance:

Matariki (Alcyone): The mother star, symbolizing health and well-being.

Tupu-ā-rangi (Atlas): Associated with food that comes from the sky, such as birds.

Tupu-ā-nuku (Pleione): Connected to food grown in the soil.

Waitī (Maia): Linked to fresh water and the creatures that inhabit it.

Waitā (Taygeta): Related to the ocean and seafood.

Waipuna-ā-rangi (Electra): Associated with rainfall.

Ururangi (Merope): Governs the winds.

The Maori believe that the stars signify and communicate the time for reflection and remembrance: The period of Matariki is a time to remember those who have passed away in the previous year. It is also a period for honoring ancestors and their contributions.

Gathering and Feasting: Matariki is a time for communities to come together, share food, and celebrate. Traditional feasts often include foods harvested and prepared in accordance with the seasonal cycles marked by Matariki.

Educational and Cultural Activities: During Matariki, various educational and cultural activities are held to teach the younger generation about Māori traditions, history, and knowledge of the stars.

Kite Flying: Kite flying is a traditional activity during Matariki. Kites, or manu tukutuku, are believed to carry messages to the heavens and connect people with the spiritual realm.

These beliefs and practices highlight the importance of Matariki in the Māori culture, serving as a time of renewal, connection to the land, and spiritual reflection.

Southeast Asian Cultures

Indonesian (Javanese and Sundanese): In Javanese culture, the Pleiades are called "Wuluh" or "Lintang Kartika." They are associated with agriculture and are believed to influence the growth of crops. The Sundanese also have similar beliefs and refer to the cluster as "Buruj Kartika."

Filipino (Tagalog and Visayan): In the Philippines, the Tagalog people refer to the Pleiades as "Moroporo" or "Mapolon." The Visayans call them "Mamurpolon." The appearance of the Pleiades signals the start of the planting season and is considered an important agricultural marker.

Thai: In Thai culture, the Pleiades are known as "Dao Luk Kai," meaning "Chicken Star." The cluster is associated with the agricultural cycle, and its appearance is believed to bring good fortune and a bountiful harvest.

Hmong: Among the Hmong people in Southeast Asia, the Pleiades are called "Hnub Xis." They are an important marker for the agricultural calendar, signaling the right time to begin planting crops.

Vietnamese: In Vietnam, the Pleiades are known as "Sao Huynh Đệ," meaning "*Stars of Siblings*." They are associated with agricultural practices and are used to determine the appropriate times for planting and harvesting.

Burmese: In Burma (Myanmar), the Pleiades are called "Krittika" in the traditional calendar and are associated with the start of the Buddhist Lent, *a period of fasting, meditation, and religious observance.* Their appearance also marks important agricultural cycles.

Africa

Zulu Tribe

The Zulu people refer to the Pleiades as "IsiLimela" or "the Stars of Planting." The appearance of the Pleiades in the early evening sky in June or July signals the time to start preparing the fields for planting crops.
This event is closely linked to their agricultural calendar.
The Zulu believe that the stars are a group of young boys who were turned into stars for their excessive playing and lack of interest in hunting and other duties.

San (Bushmen of Southern Africa)

The San people, also known as the Bushmen, have several myths associated with the Pleiades. One of their stories tells of a girl who was transformed into a star after she and her sisters were *taken by an eagle*. The Pleiades are seen as a cluster of maidens who represent fertility and plenty, essential qualities for survival in the harsh environments they inhabit.

Khoikhoi (Southern Africa)

For the Khoikhoi, the Pleiades are associated with social gatherings and community events. They refer to the cluster as "Khunuseti" and believe that the stars are a group of young girls who were taken into the sky. Their appearance is celebrated with feasts and dancing, signifying a time of joy and unity.

Yoruba (West Africa)

The Yoruba people of Nigeria have a rich cosmology, and the Pleiades are known as "Àwón Irokò." These stars are seen as a group of powerful female deities or ancestral spirits who influence agricultural success and fertility. Their appearance in the sky is a sign for the Yoruba to perform rituals and offerings to ensure good harvests and prosperity.

Dogon (Mali)

The Dogon people of Mali have intricate astronomical knowledge and mythology related to the Pleiades. They refer to the cluster as "Ama Tolo" and believe it to be one of the keys to *understanding the universe.* According to Dogon mythology, the Pleiades are part of the cosmic order created by the God Amma. The Dogon have a deep understanding of celestial movements and connect the Pleiades to various agricultural and ceremonial events.

Igbo (Nigeria)

The Igbo people also hold the Pleiades in high regard. Known as "Mkpụrụ Nwata," the Pleiades are seen as a group of small children who were taken to the sky. Their appearance signals the beginning of the farming season and is associated with fertility and abundance. The Igbo perform rituals to honor these stars and ensure successful crops.

Kikuyu (Kenya)

In Kikuyu mythology, the Pleiades are known as "Kiiri." They are considered the daughters of the sky god Ngai. The appearance of the Pleiades marks the start of the Kikuyu new year and is celebrated with rituals and ceremonies to honor the ancestors and seek blessings for the upcoming year.

Xhosa (South Africa)

The Xhosa people refer to the Pleiades as "Isilimela" and link their appearance to agricultural cycles. The cluster is associated with the time to plant crops and is celebrated with communal activities and ceremonies. The Xhosa believe that the Pleiades are a group of boys who were transformed into stars as a reward for their good deeds.

Mandinka (West Africa)

The Mandinka people of West Africa have a tradition of observing the Pleiades to determine the right time for planting. They call the cluster "Sah-Dongal," meaning "the planting stars." The Mandinka perform rituals and offer prayers to these stars to ensure a good harvest and protect their crops from pests and diseases.

Bambara (Mali)

The Bambara people, closely related to the Dogon, also have rich traditions associated with the Pleiades. They believe that the cluster, known as "Bintumani," influences the fertility of the land and the well-being of their people. The Bambara perform elaborate ceremonies during the appearance of the Pleiades, involving music, dance, and offerings to the gods.

Ashanti (Ghana)

The Ashanti people of Ghana refer to the Pleiades as "Ananse Ntontan" or "Spider's Web." They believe the stars are part of a cosmic web created by the trickster god Ananse. The appearance of the Pleiades is associated with storytelling and the sharing of wisdom, as well as the beginning of the planting season.

Ethiopian people

In many Ethiopian communities, the Pleiades are seen as a cluster of deities or ancestral spirits. These stars are believed to influence agricultural success, fertility, and social harmony. Their appearance is often celebrated with rituals and offerings to ensure prosperity and protection.

Aboriginal Australians

The Aboriginal people of Australia are the custodians of one of the world's oldest continuous cultures, with a history that spans at least *65,000 years.*

http://cdn.history.com/sites/2/2016/09/GettyImages-160021852.jpg

Before European colonization, there were over 250 Aboriginal languages spoken across Australia, with around 800 dialects! While many of these languages are now endangered. Through oral traditions, rock art, and archaeological findings, this long history is preserved.

Many Aboriginal tribes' perspectives maintain incredible parallels with other Pleiade legends.

Pitjantjatjara (Central Australia)

The Pitjantjatjara people refer to the Pleiades as "*Kungkarungkara*," which means "the Seven Sisters." According to their mythology, the Pleiades are seven ancestral sisters who are constantly pursued by a lustful man named *Wati Nyiru*. The sisters fled across the land, creating various features of the landscape, and finally escaped into the sky, where they became the Pleiades.
This story teaches vital lessons about the importance of kinship and respectful behavior.

Warlpiri (Northern Territory)

The Warlpiri people also have a similar tale about the Pleiades, which they call "Yunjarraka." In their version, the sisters are pursued by a man named Jukurpa who is trying to marry them. The sisters transform into stars to escape him.
This myth emphasizes themes of family and the protective nature of the sisters.

Arrernte (Central Australia)

The Arrernte people know the Pleiades as "Unchurla." Their mythology describes the Pleiades as a group of women who were skilled in song and dance. They were taken into the sky by an ancestral spirit to become stars, where they continue to sing and dance in the night sky. This story highlights the cultural importance of music and dance in Arrernte society.

Yolngu (Arnhem Land)

The Yolngu people call the Pleiades "Banumbirr." They believe the cluster is a canoe carrying ancestral beings who traveled across the

sky, bringing culture and laws to the people. The Pleiades' rising in the sky is associated with ceremonies that honor these ancestors and the gifts they provided to humanity.

Karajarri (Western Australia)

In Karajarri tradition, the Pleiades are known as "Nyarluwarri" and are associated with the creation story of their people. The Pleiades are seen as a group of ancestral women who traveled across the land, shaping the landscape and teaching the Karajarri people about survival and cultural practices.

Kaurna (South Australia)

The Kaurna people refer to the Pleiades as "Makara" or "Makiri." According to their mythology, the stars represent a group of women who are pursued by a hunter named Tindirri. The women flee into the sky to escape him, becoming the Pleiades. This story underscores themes of protection and the sacredness of women.

Adnyamathanha (Flinders Ranges)

For the Adnyamathanha people, the Pleiades are called "Vardlapa" and represent a group of ancestral women who are pursued by a man. To escape him, the women climbed a rock that *grew into the sky*, transforming them into the star cluster. This myth is closely linked to specific landmarks in their territory, connecting the celestial with the terrestrial.

Noongar (Southwest Australia)

The Noongar people know the Pleiades as "Djinda Djinda." Their stories describe the Pleiades as seven sisters who were pursued by men and sought refuge in the sky. The Noongar associate the

Pleiades with seasonal changes and use their appearance to mark important times in their agricultural and ceremonial calendars.

Wiradjuri (New South Wales)

The Wiradjuri people refer to the Pleiades as "Mulayndynang." They have stories about the cluster being a group of young women who were transformed into stars to escape from a hunter. These stories are part of the Wiradjuri Dreamtime narratives that explain the creation of the world and the natural order.

Anangu (Central Australia)

The Anangu people of Uluru and Kata Tjuta have a rich tradition involving the Pleiades, known as "Kulpunya." The story involves the sisters fleeing from a man named Wati Nyiru. As they fled, they created significant landmarks and finally ascended to the sky, becoming the Pleiades. This narrative is deeply connected to the geography of the region and is integral to Anangu cultural heritage.

Tjapukai (Queensland)

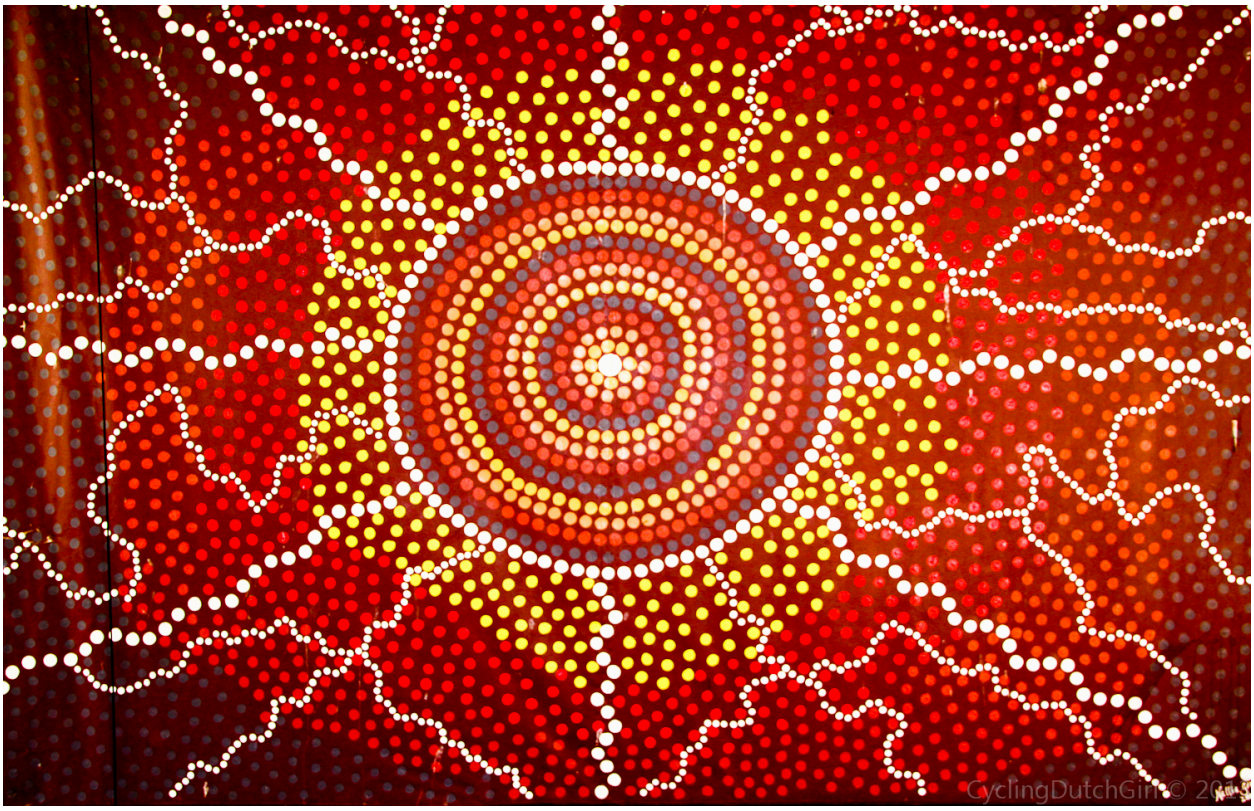
The Tjapukai people have a tale about the Pleiades, called "Bubumari." They see the Pleiades as a group of young girls who were taken into the sky by a spirit to protect them from danger. This story emphasizes the protective nature of the stars and their role as guardians.

Aboriginal tribes from the Northern Territories call the Seven Sisters the *'Yunggarmurra Water Girls'.* The sisters are regarded as the beholders of beauty and possess the magic of love. Their father, whom they called Dunia, was transformed into a crocodile to stop his incestuous ways.
The Aborigines also believe that the stars wear a *crystal covered* 'coat' which explains why they shine so brightly.

Overall, the Pleiades hold a significant place in the cosmology of Aboriginal Australian peoples.

They are intertwined with the land, the seasons, and the Dreamtime stories that explain the creation of the world and the cultural laws that govern society.

The Pleiades serve as celestial markers that help guide agricultural activities, ceremonial practices, and social behavior, demonstrating the deep connection between the stars and everyday life in Aboriginal Australian cultures.



https://cyclingdutchgirl.com/wp-content/uploads/2013/02/pics-5762.jpg

Summary Notes upon the Pleiades World Legends

At this stage of this text, it may seem clear that the Pleiades meant *a lot more* than just a seasonal marker to the many peoples of the world.

Noted as the time reckoner, the Marketplace, the Storehouse, The Gathering place, The Seven Sisters, *how exactly is it possible the* Pleiades placed in the night sky could have influenced synchronistic themes, events and stories throughout so many cultures across time?

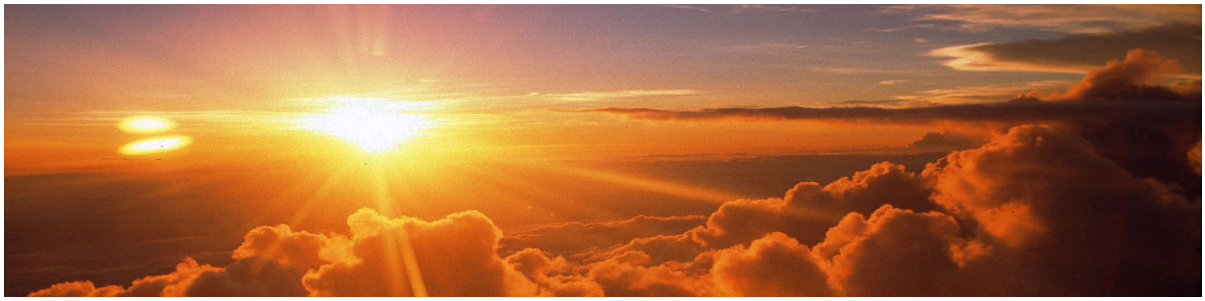
Who truly was Atlas, Zeus, Veracocha, Het-Heru, O-Kami Ameterasu, Ishtar, Pleione, Zhinu, Tawhirimatea & O-Kami Ninigi-no-Mikoto, and many others?

Are they related to the ancient ancestors of humanity today? Or do we just casually assume it is only *myth, allegory and a bed time story*?

When exactly did they exist? *Before biblical times?*
In post *-glacial, post-great flood* world history?
In the Age Of the Gods?
In the previous eons? In forgotten Golden Ages before history?

As a growing human race, discovering its origins and abilities; What more will we discover about the Universe and ourselves as the Future dawns fourth?

The New Age & *Beyond*



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The New Age
movement, which emerged
in the latter half of the 20th century, emphasizes
interconnectedness of all life, the significance of personal experience,
intuition, power, and the potential for a transformative global
shift towards a more peaceful and
enlightened era.

∴

The New Age movement presented a wide range of alternative viewpoints, beliefs, theories, and experiences that have impacted various parts of the world.

The following chapters will explore the perspectives and stories surrounding UFO lore, *experiencers*, "contactees" and *insiders*.

While the extent and verifiability of these perspectives and claims are difficult to measure accurately, they remain influential in shaping global beliefs and perspectives related to the Pleiades.

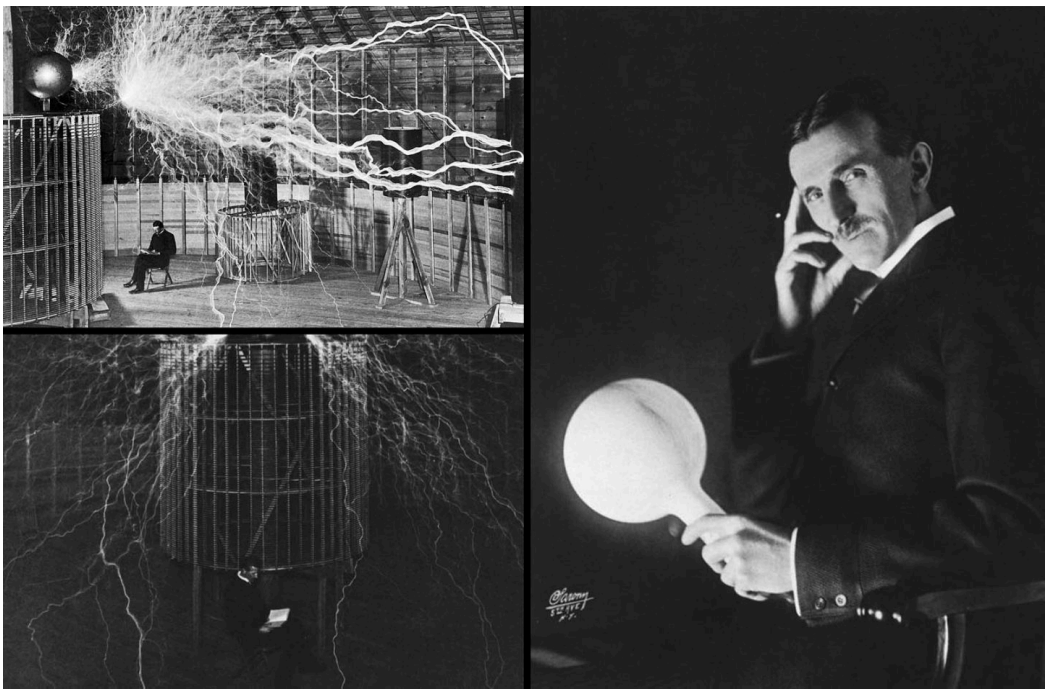
E.T Life

Many individuals and groups who embrace New Age ideals believe in the existence of extraterrestrial life and the *multi-dimensional* nature of reality.

In addition, physicists, scientists, innovators and noble men of our era are deep proponents of similar thinking. For instance;

Nikola Tesla the legendary genius inventor who died penniless once mentioned a quote that echos strongly for many:

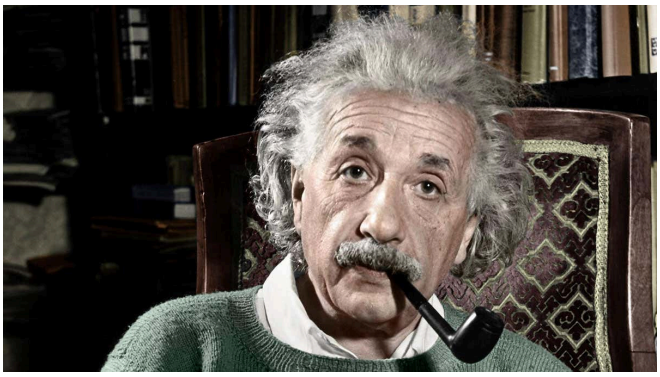
***" The day science begins to study non-physical phenomena, it will make more progress in one decade than in all the previous centuries of its existence.* "**



https://rarehistoricalphotos.com/wp-content/uploads/2022/10/nikola-tesla-old-photos-small-1440x949.jpg

Albert Einstein:

**"It is entirely possible that behind the perception of our senses,
worlds are hidden of which we are unaware.
We are like a little child entering a huge library.
The walls are covered to the ceilings with books in many different tongues. The child knows that someone *must* have written these books.
It does not know who or how.
It does not understand the languages in which they are written.
But the child notes a definite plan in the arrangement of the books
—a mysterious order which it does not comprehend,
but only dimly suspects."**



https://www.biosiglos.com/wp-content/uploads/2007/10/albert-einstein-1.jpg

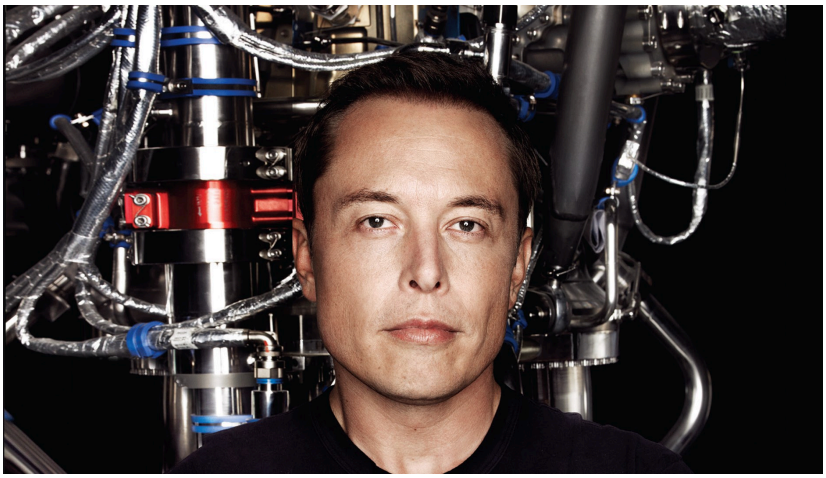
In January 1920, he discussed the possibility of extraterrestrial life with London's Daily Mail.

"There is every reason to believe that Mars and other planets are inhabited," he told the newspaper (via Smithsonian).

"Why should earth be the only planet supporting human life?"

Einstein also mentioned that if intelligent creatures exist elsewhere in the universe, he did not expect them to communicate with Earth using radio waves, but rather through *light rays*

Elon Musk



https://andresvaldes.com/wp-content/uploads/2020/02/Elon-Musk.jpeg

"There are at least a few sectors where quantum mechanics could have a profound impact. The universe is more complex and fascinating than we can ever imagine."

"If there are super intelligent aliens out there, they are probably already observing us. That would seem quite likely, and we are just not smart enough to realize it."

Notable Crop Circle Formations

There are many unique and puzzling examples of crop circles that have occurred over the years.
For example,

The Arecibo message,
and "Nordic Face" Image,
Formation around the Wiltshire area

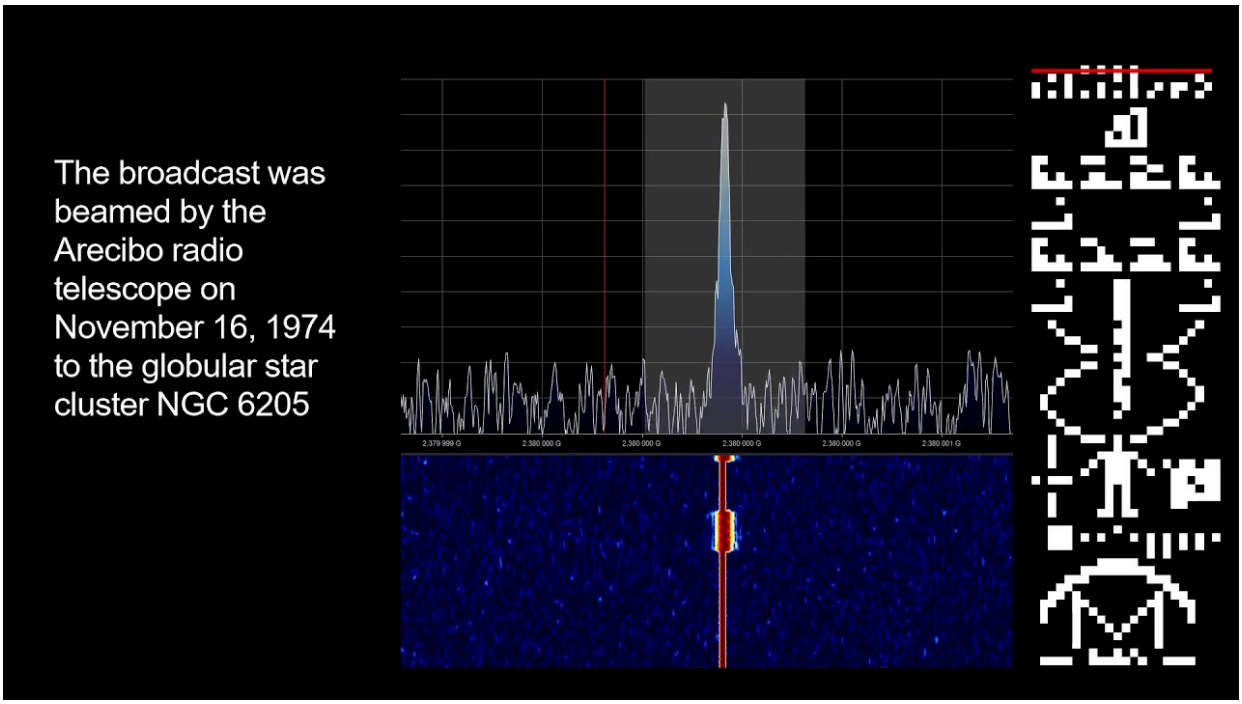
A *Communication* from a potential true ET source must most likely exhibit some totally non-ordinary common forms of conversation.
Would they really choose to speak in mere words?
or could there be a code, that locks or encrypts information,
That in theory, *could stimulate conversations & consciousness.*
Like a child solving a puzzle, learning how to arrange things correctly to discover all things are interconnected.
Could we be the children in this scenario being 'puzzled'? Or..
is it all just a grand hoax to be brushed off and forgotten about?

Let's investigate the 'The *Arecibo message', as well as view the following examples of crop formations, to stimulate questions of what in the* universe is *really* behind the complex aerial designs in the Wiltshire area.

Sent in 1974 from the *Arecibo radio telescope* in Puerto Rico,
It was a major *binary-coded message* designed by scientists to communicate information about humanity to potential extraterrestrial civilizations.

https://www.seti.org/sites/default/files/styles/original/public/2018-04/arecibo_0.jpeg?itok=8Ss9bErl

Arecibo Radio Telescope

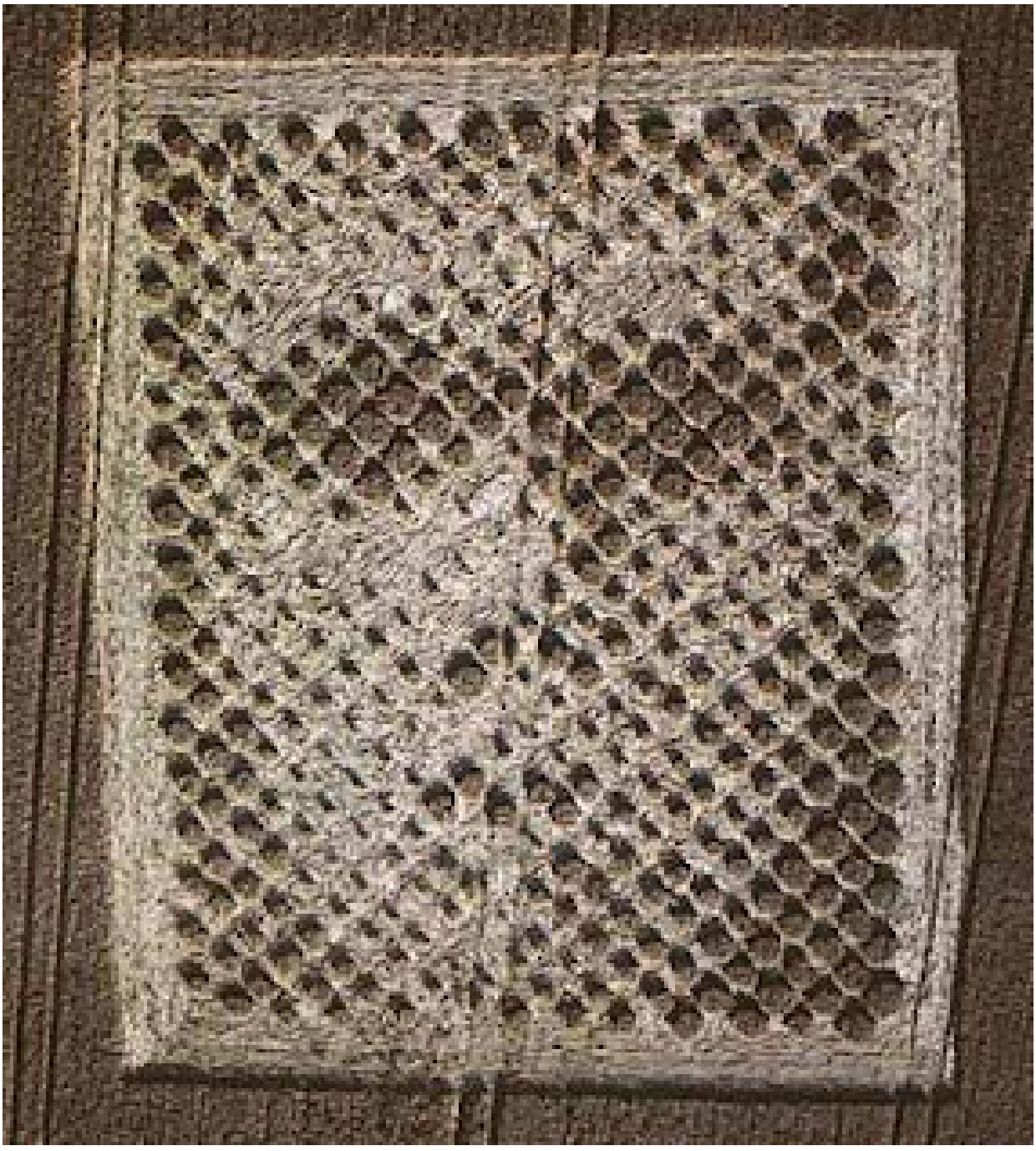


In 2001, a crop circle resembling a response to the Arecibo message appeared in a field near the Chilbolton radio telescope in Hampshire, U.K.

Lucy Pringle Image

This face formation appeared first on August 13, 2001. It hauntingly depicted a human-like face and was discovered in a field near the Chilbolton radio telescope in Hampshire, England.

The image, appeared as a life-like binary texture “imprint” of a humanoid type face with a complex pixel-sphere like texture

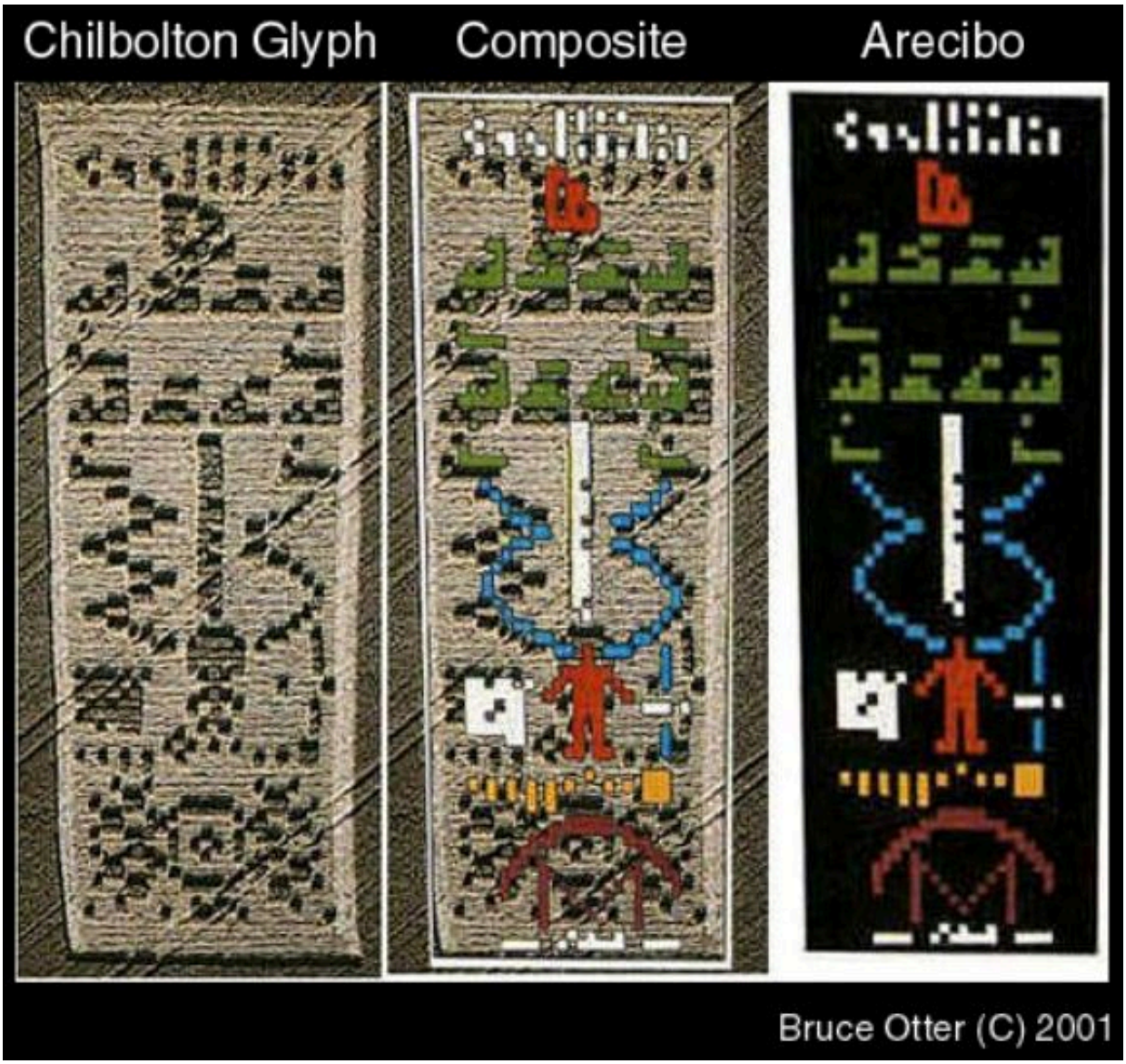


Chilbolton Man
ORIGINAL
GAUSSIAN BLUR
INTERPRETATION
"CROP FACE INTERPRETATION" BY GARY VAL TENUTA

Almost a week later, the Arecibo reply crop circle appeared shortly after the face, on August 19, 2001.
It resembled a response to the Arecibo message, incorporating a similar structure but with modifications suggesting it was an extraterrestrial reply.

Photo © Lucy Pringle

This formation included a modified version of the original message, incorporating different data points that seemed to represent *another form of life.*



https://i.pinimg.com/originals/63/bc/9b/63bc9b4390233244aaad769fe66d1adc.jpg
Bruce Otter Image

Numbers: The same binary sequence of numbers 1 to 10.

Elements: The inclusion of silicon (atomic number 14)

alongside the original elements (hydrogen, carbon, nitrogen, oxygen, and phosphorus).

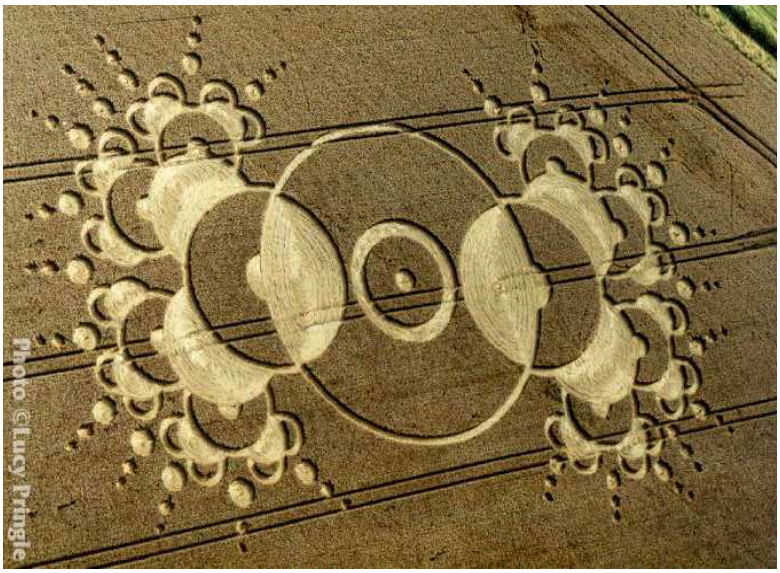
Nucleotides: Adjustments in the formulas for the sugars and bases in the nucleotides, suggesting a different form of DNA.
Double Helix: A slightly different representation of the double helix structure.

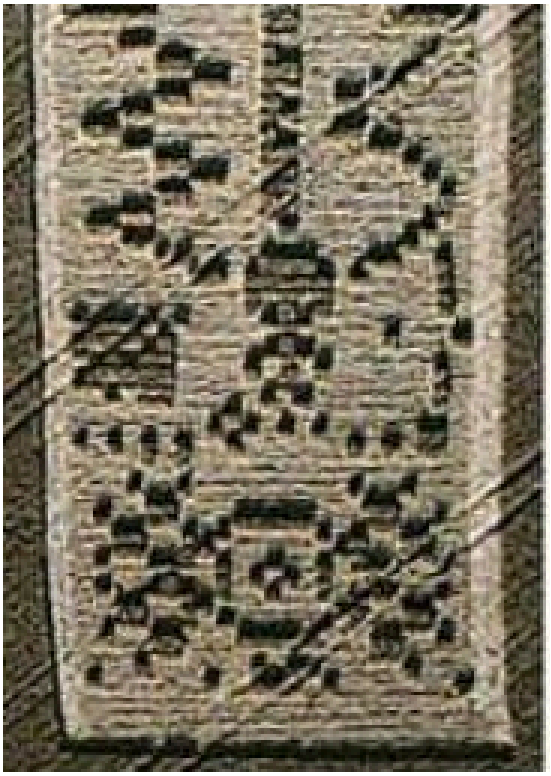
Alien Figure: A graphic figure resembling a humanoid with a larger head and smaller body, indicating a different form of life.

Solar System: A modified graphic of the Solar System, with an emphasis on the third, fourth, and fifth planets, suggesting a different planetary system.

Transmitter: A graphic resembling the shape of the crop circle transmitter found in the field, suggesting the source of the message.

Interestingly, *exactly one year earlier*, a crop circle of a complex technological design also appeared on the 14th August which parallels the technological satellite shown in the Arecibo reply, in the same area in Chilbolton 13th Aug 2001.





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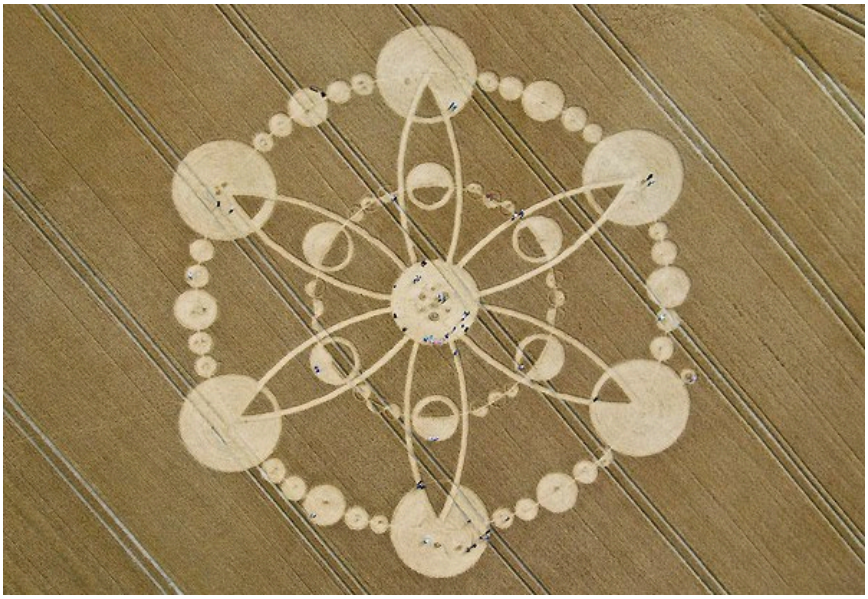
Wiltshire Crop Circles

Wiltshire, a county in South West England, is renowned for its high concentration of crop circles. This area includes notable ancient sites such as Stonehenge and Avebury. Wiltshire has been a hotspot for crop circle activity, with intricate and beautiful designs appearing regularly.

In 2010, “fireball” UFOs were filmed above a field in Wiltshire

The next morning, a large geometric-flower design appeared in the field with unusual “knotted” and bunch-twisted straws.



A collection of Highly Geometric & Beautiful Crop Circles recorded in the Wiltshire Area

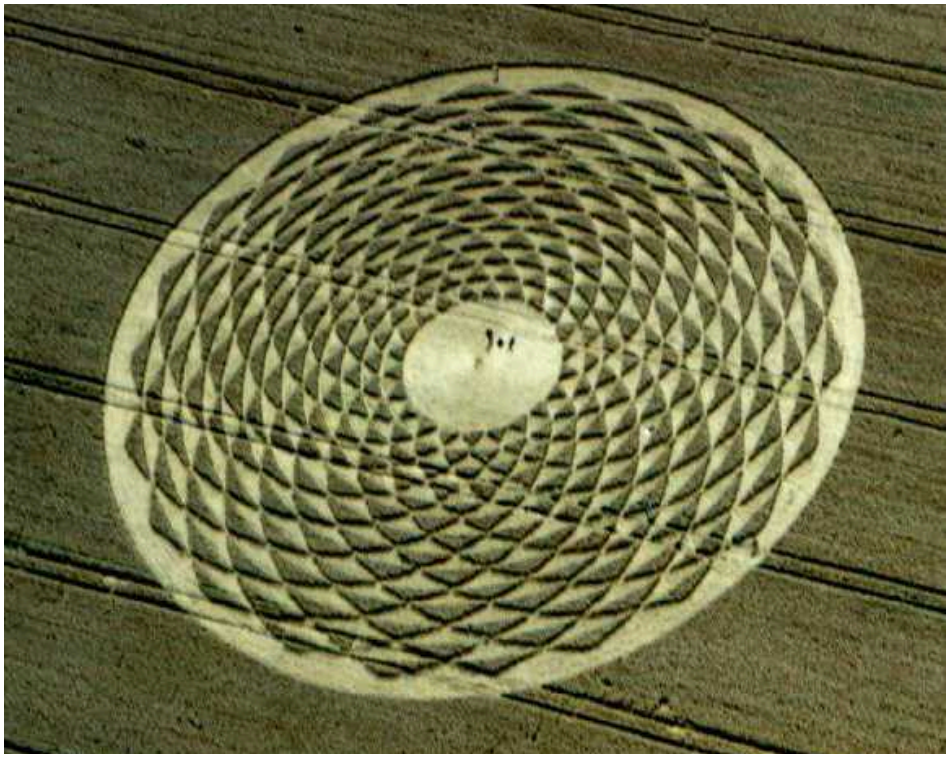
The Milk Hill August 2001 crop circle is one of the most famous and complex crop circles ever reported.

It consists of a pattern of 409 circles arranged in a spiral formation. It spans over 1500 feet (457 meters) in diameter, making it one of the largest crop circles ever recorded.

An estimated £4,769.86 loss of crop.

Offense Definition: Under the Criminal Damage Act 1971, it is an offense to intentionally or recklessly destroy or damage property belonging to another without lawful excuse.

I wonder what the *'lawful 'excuse* would be for such a work.

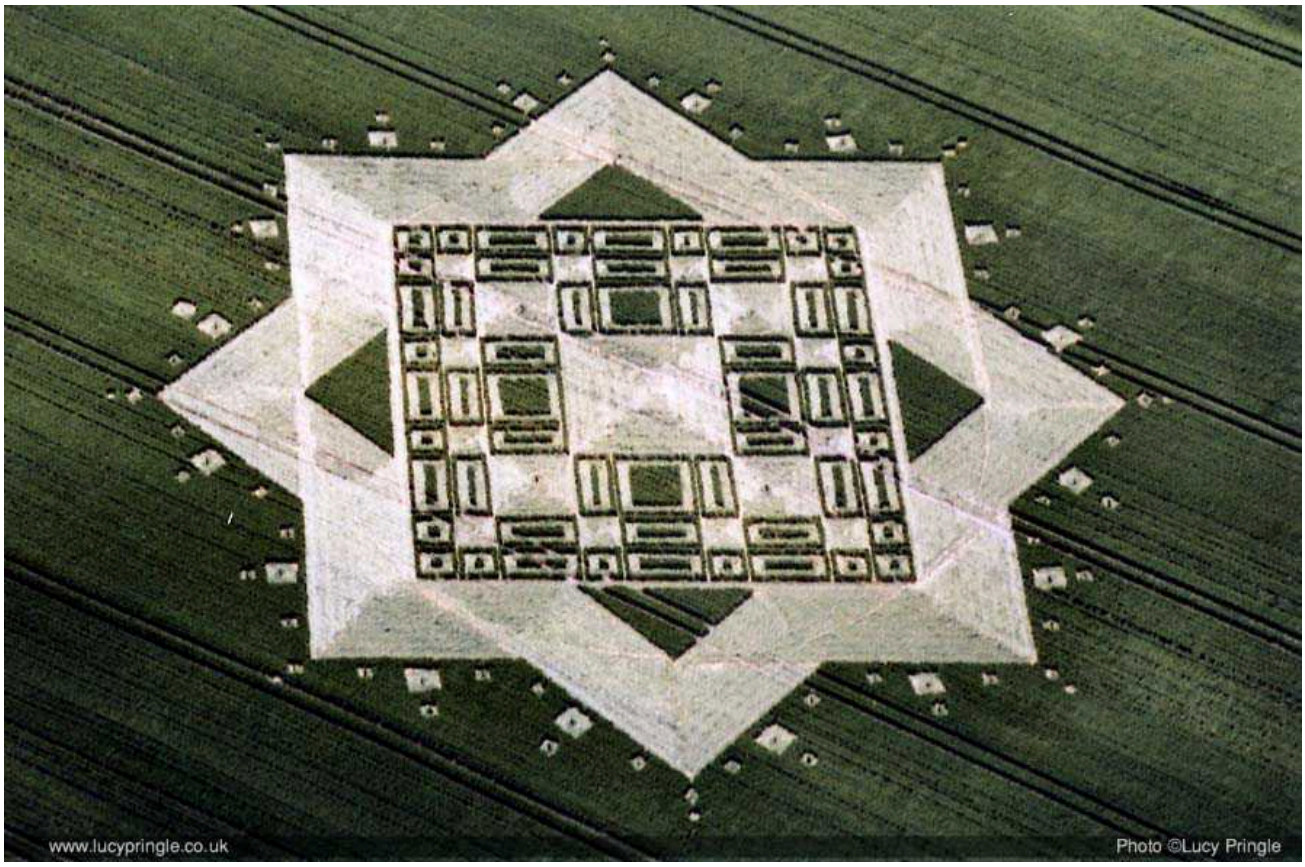


https://www.lucypringle.co.uk/photos/2000/uk2000ef.shtml

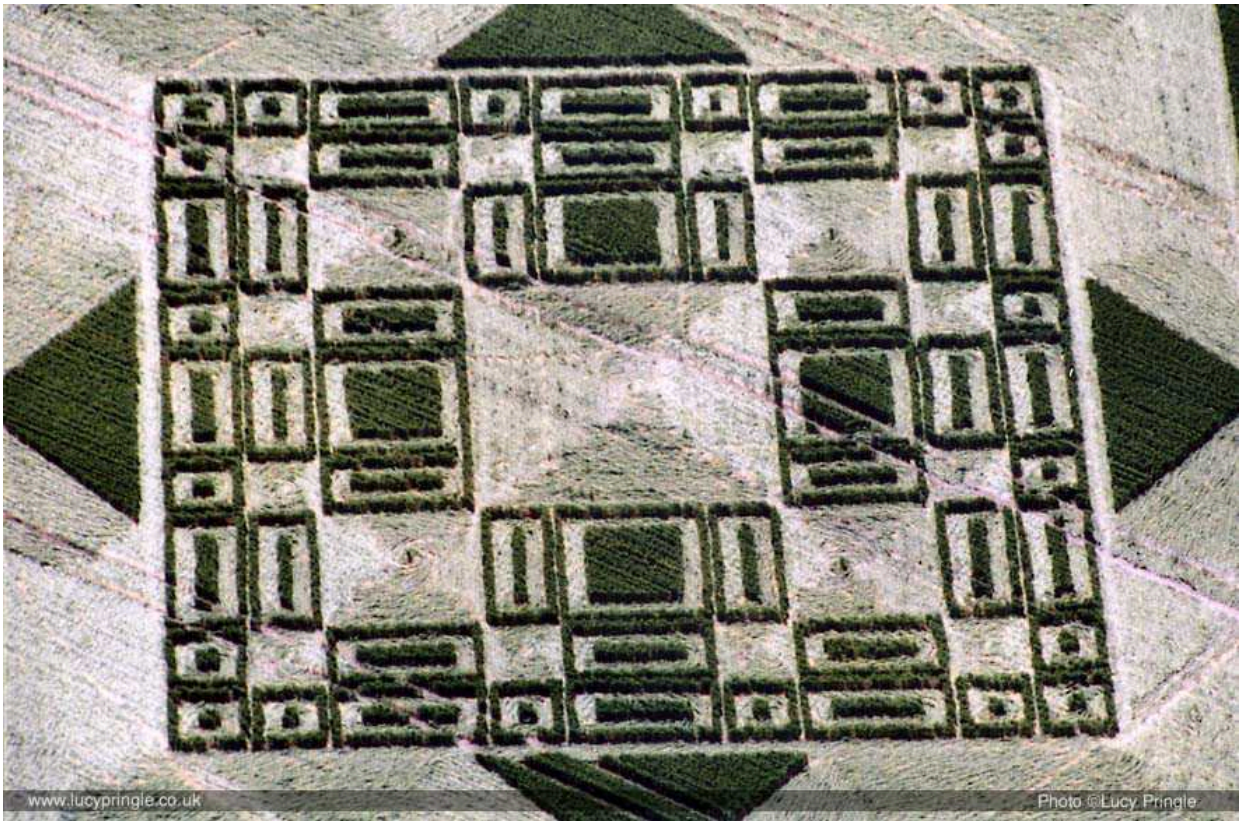
Lucy Pringle images

Woodborough, Wiltshire 13th Aug 2000

An 11/22 fold geometrical design based upon 22 intersecting curves originating from equal points around the inner circle.



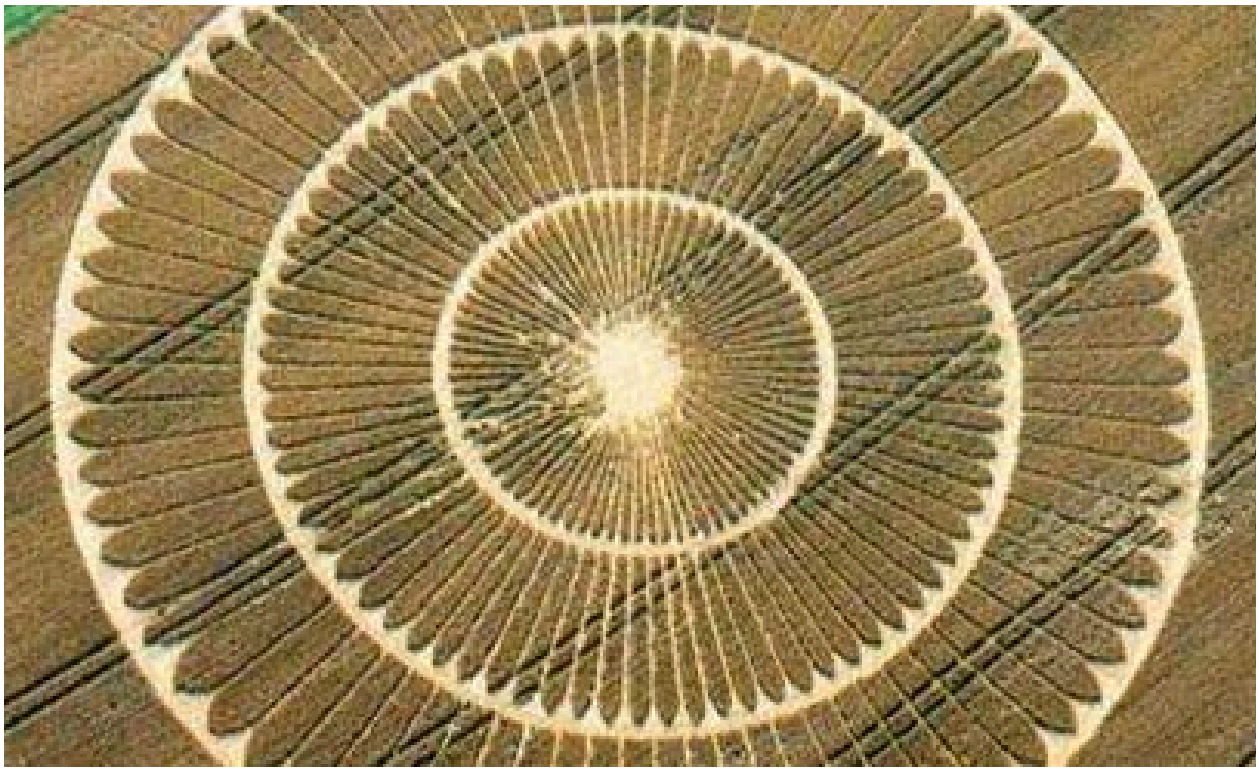
East Field - Alton Barnes, Wiltshire 3rd July 2005

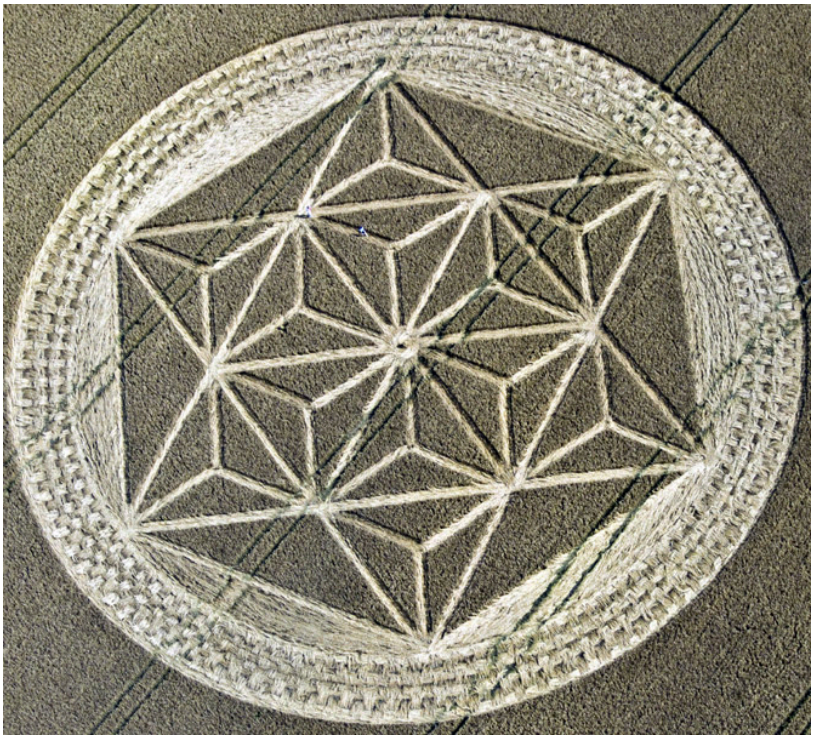


A large complex design based on cubes and squares

https://i.pinimg.com/564x/17/93/27/179327017acad4425ebba78ff3912ed8.jpg

Lucy Pringle Image
The Gallops, nr Beckhampton, Wiltshire July 28 2004

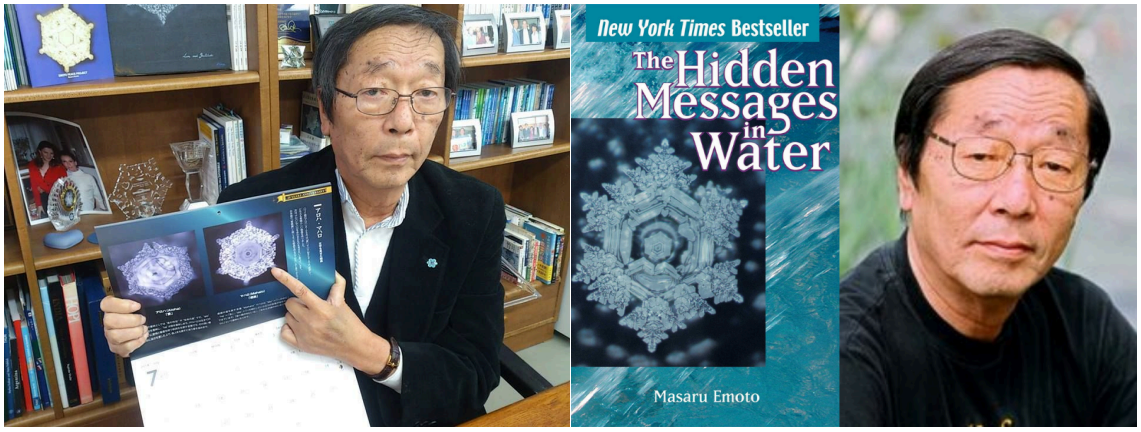




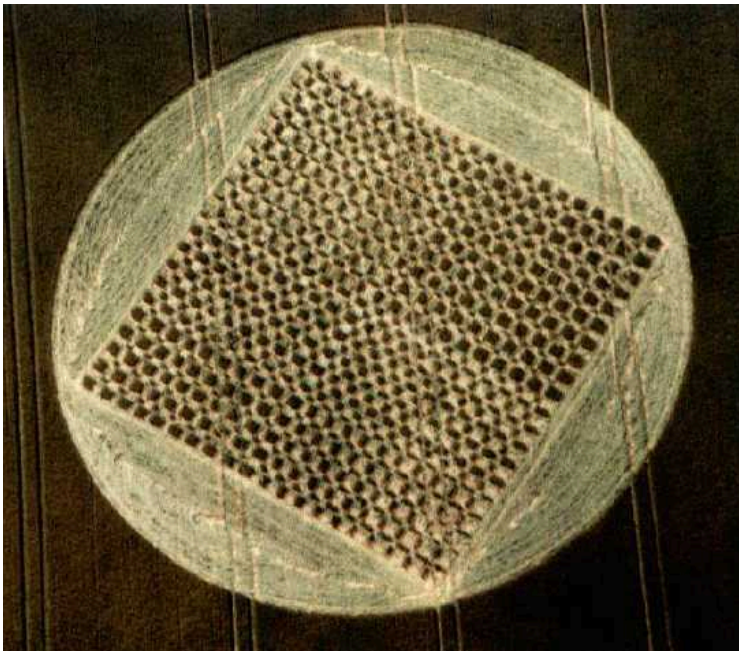
https://4.bp.blogspot.com/-nFCYkvId1qg/Ti3AgFzSZqI/AAAAAAAAGdc/aULPJrux2Es/s1600/Beautiful+Crop+Circle+at+Etchilhampton+near+Devizes+Wiltshire+UK+25th+July+2011.jpg

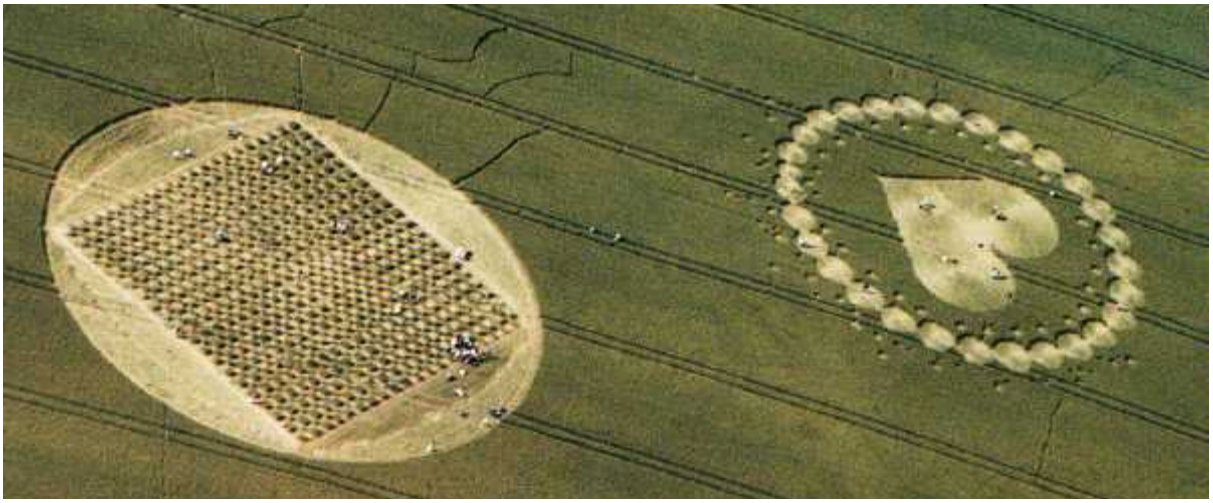
Etchilhampton, near Devizes, Wiltshire 25th of July 2011

Quite synchromystically, Dr. Masaru Emoto's ceremony to send 'Love and Gratitude to Water'



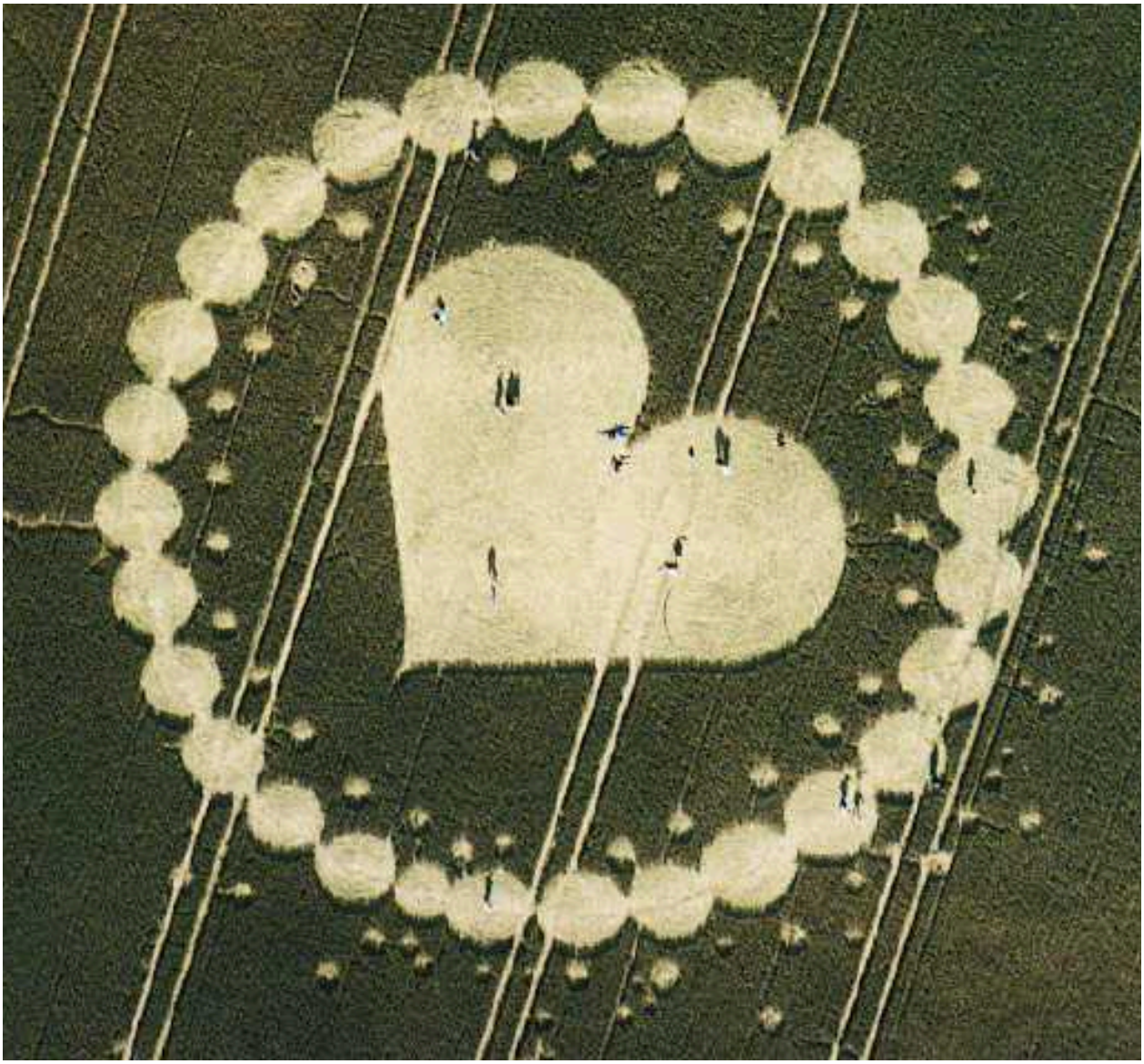
was also held globally on the 25th July 2011 ... !



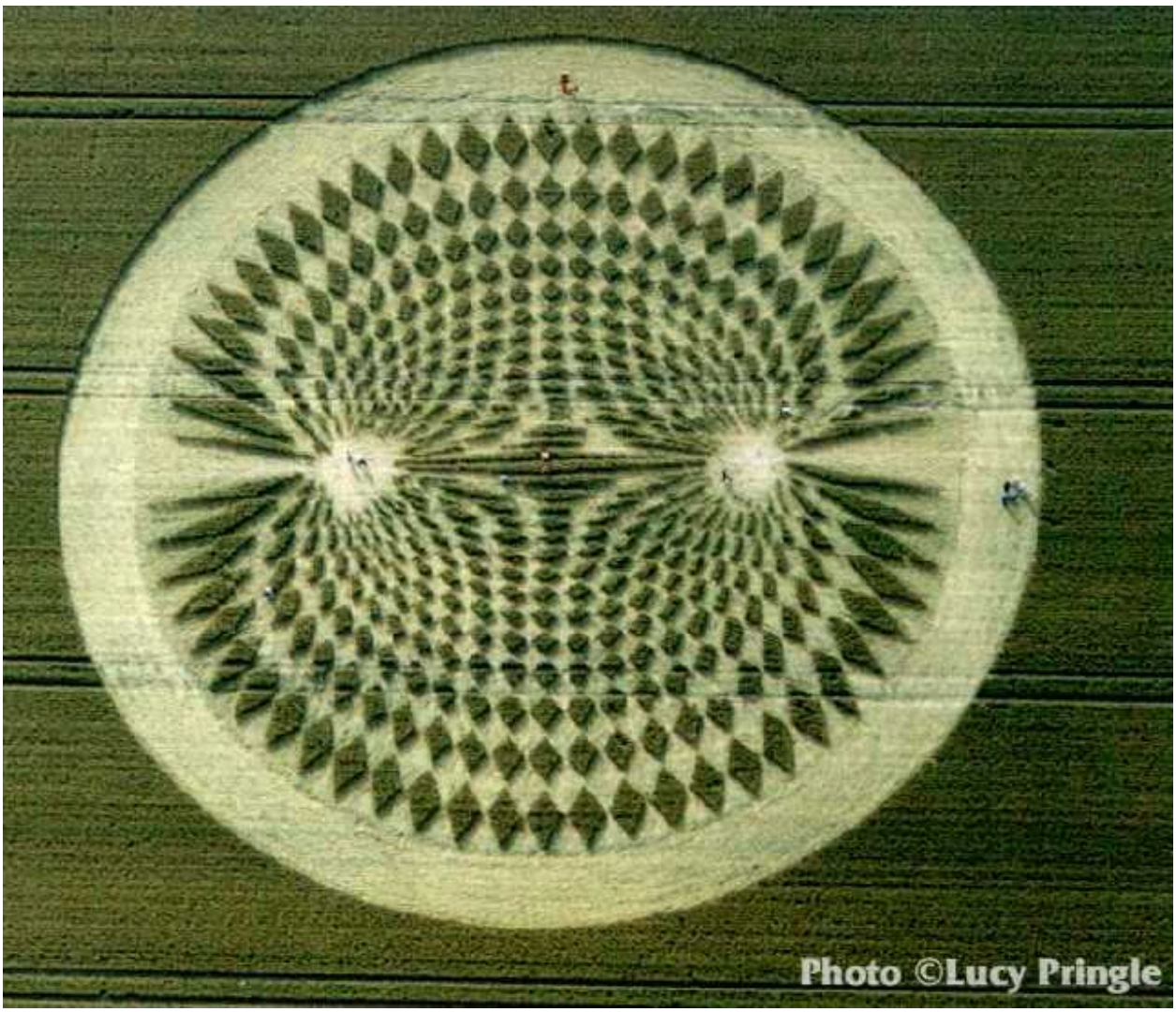


https://www.lucypringle.co.uk/photos/2000/uk2000bn.shtml#pic2
East Kennett, Wiltshire - 2nd July 2000
Lucy Pringle

A very complex (and impressive) looking grid of squares. 1600 squares are formed giving the impression of a woven effect.



A design with spheres surrounding a heart also appeared nearby.



https://www.lucypringle.co.uk/photos/2000/uk2000co.shtml#pic2
Lucy Pringle Image
Knoll Down nr Avebury Trusloe, Wiltshire 22nd July 2000

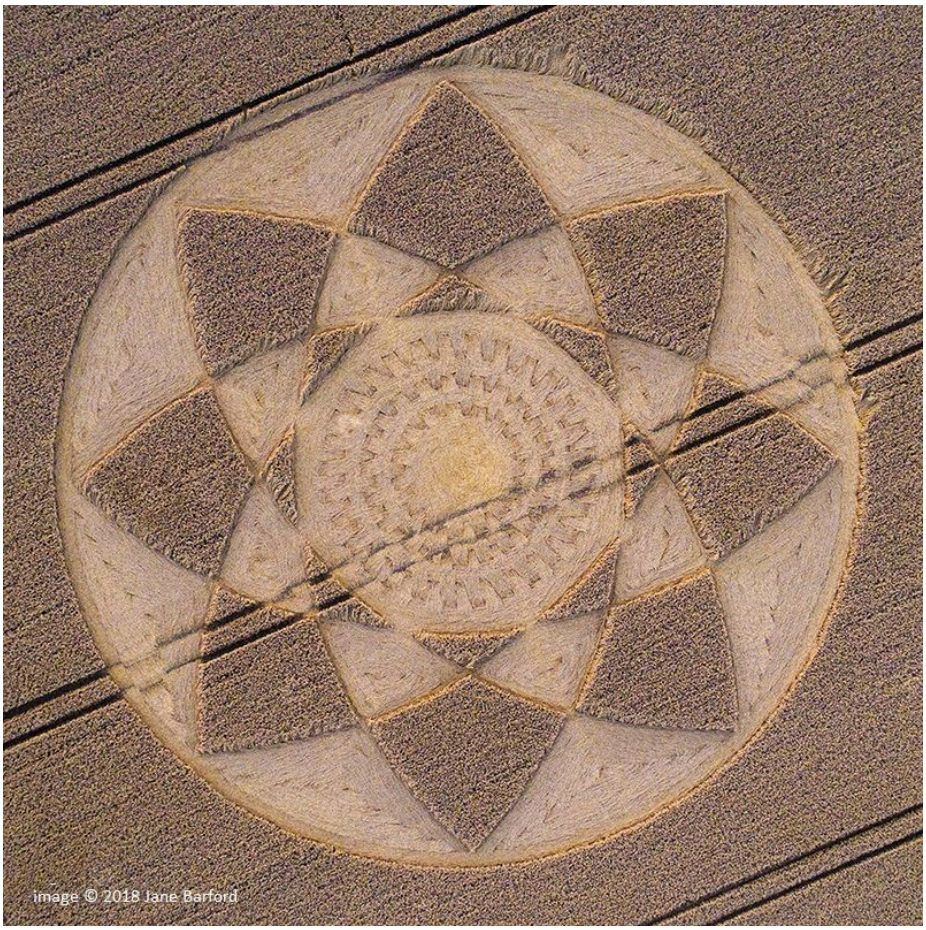
A series of intersecting radial lines from two center points, A continuum of diamonds arrange themselves to harmonize in a balanced electron fluid field dynamic.

https://www.lucypringle.co.uk/photos/2004/uk2004cb.shtml#pic3

Lucy Pringle Image

West Kennett, Wiltshire 29th July 2004

A star within an eight fold star, cradling a prismatically distorted diamond maze enabling a unique distinctive pattern.

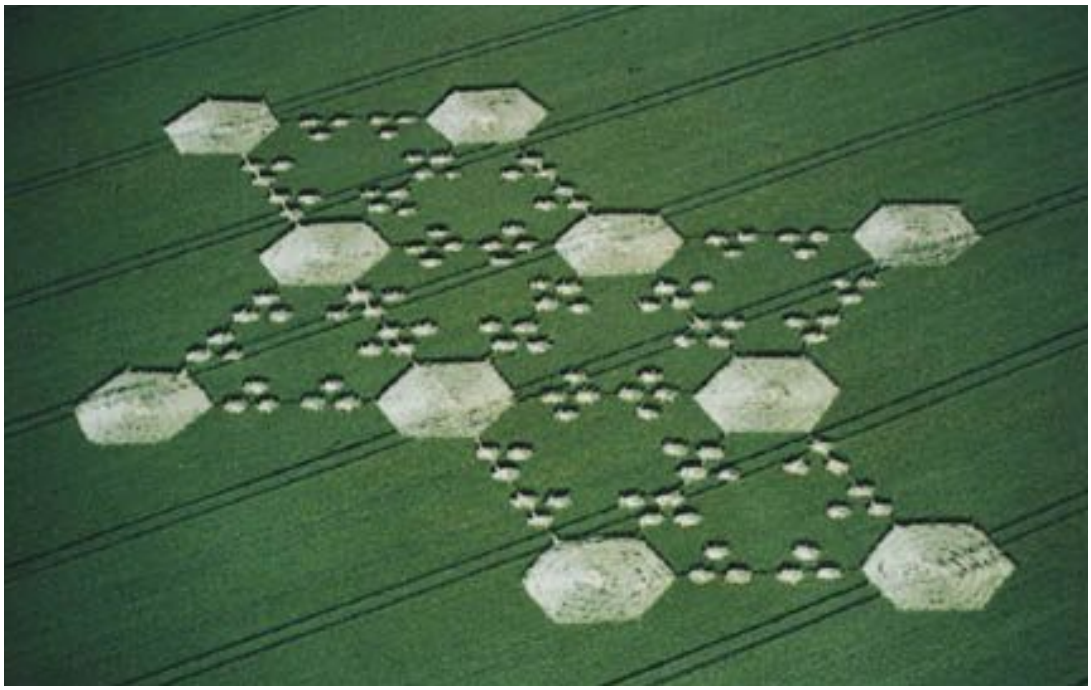


https://i.pinimg.com/originals/ee/e3/b2/eee3b2d528609f053e3446b4d80fa5f1.jpg

Hackpen Hill, Nr Broad Hinton, Wiltshire. Reported 30th July 2018,
An octagonal flower with a unique weave of cropping in its center.

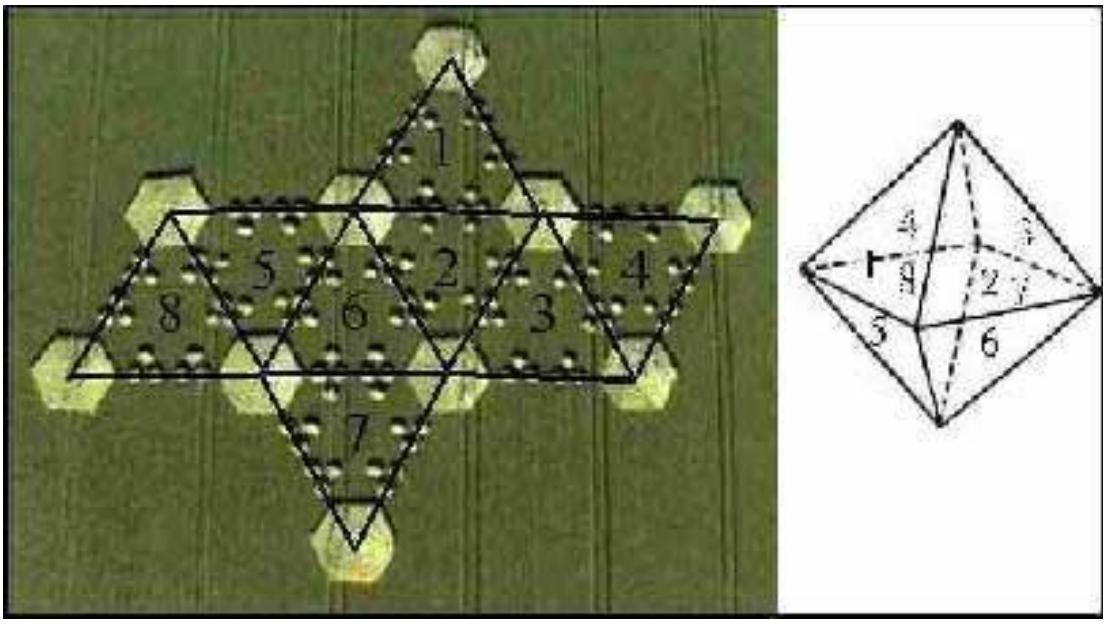
https://www.lucypringle.co.uk/photos/2005/uk2005bx.shtml
Lucy Pringle Image

Avebury Wiltshire 24 July 2005



Overton 3-D octahedron photo by Steve Alexander West Overton, June 24, 1999

In 1999, significant advancements and discoveries related to diamond and crystal structures were made, during this time. Synthetic



diamonds began to be explored for their potential in various high-tech applications, including high-power lasers, semiconductor devices, and advanced optics.

Researchers made notable progress in the synthesis of diamonds using high-pressure, high-temperature (HPHT) methods, and chemical vapor deposition (CVD). These methods allowed the creation of large synthetic octahedral diamonds, which have numerous highly valuable applications in various high-tech fields such as advanced semiconductor production and quantum computing. The high thermal conductivity and electrical properties of these diamonds opened up great new possibilities in technology.

Breakthroughs in that year were reported in using diamond as a medium for *data storage*. Scientists demonstrated techniques to write data at a molecular level using different wavelengths of laser light, bypassing traditional physical limits and significantly increasing data density. This technology has implications for creating more durable and high-capacity data storage solutions

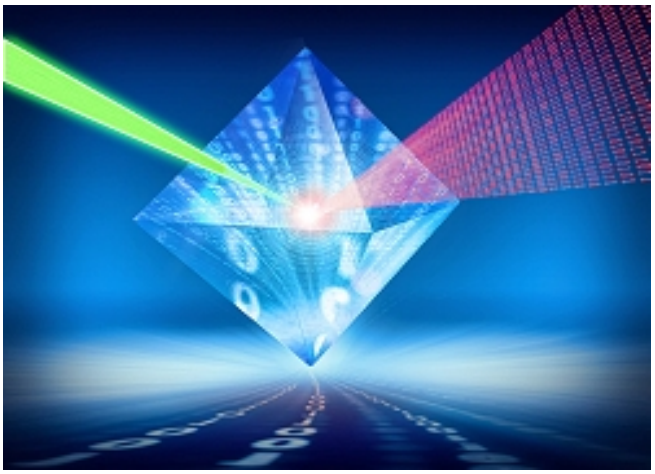
Interestingly in the same year, other prismic, octahedral and diamond "data structure" designs also appeared.

In 1999, Companies like NEC and Hitachi, along with the University of Tokyo, were exploring diamond thin films for electronics.

Various startups and institutions across Australia, Germany, France, India, Switzerland, the U.S., Japan, and China had been leading the development of diamond-based quantum technologies since, focusing on computing, sensing, laser applications and networking using synthetic diamonds and nitrogen-vacancy centers.

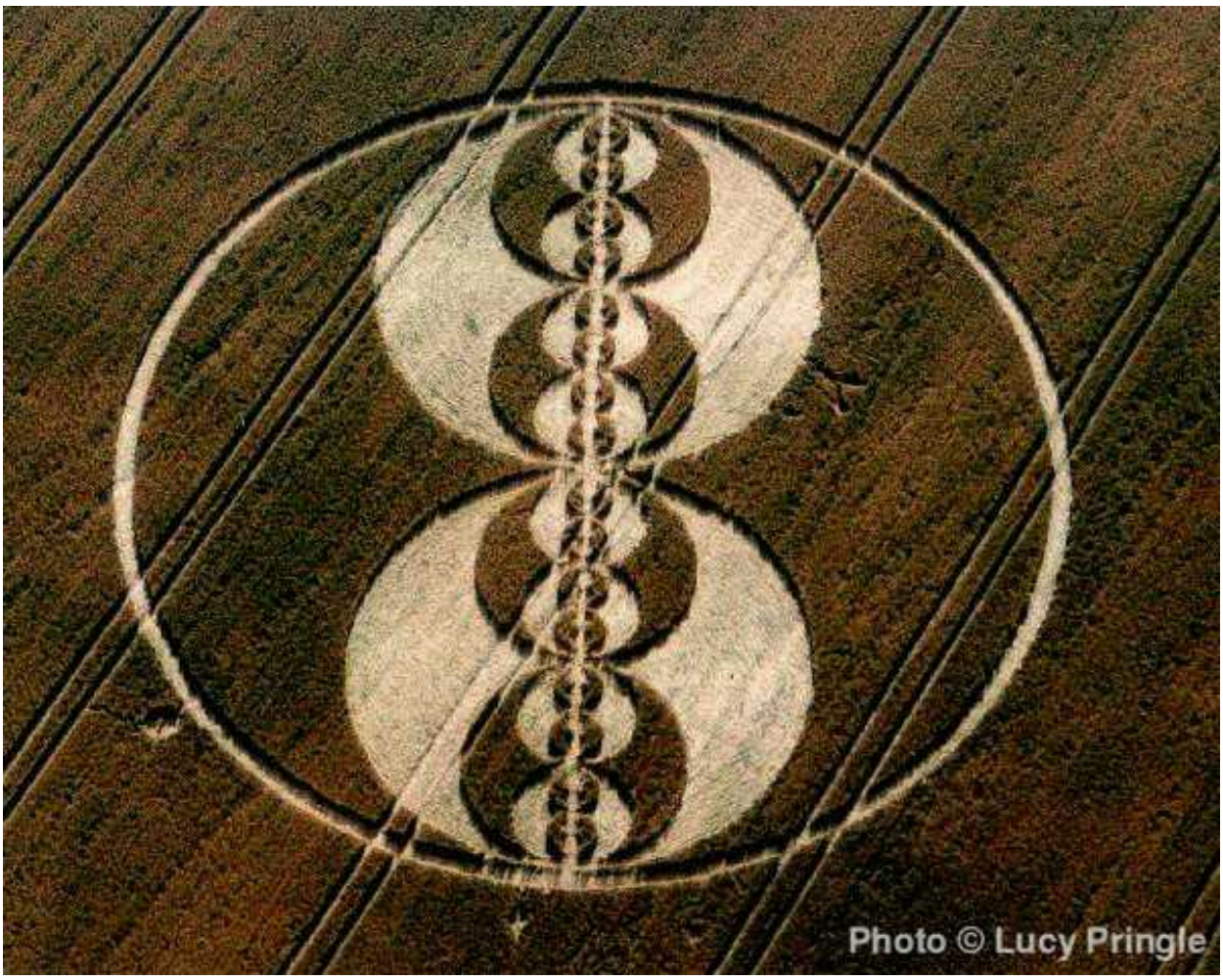
For example, in 2025, Researchers at USTC (University of Science and Technology of China) had achieved a major milestone in diamond-based data storage.

They encoded data into the atomic structure of diamonds, reaching an ultra-high storage density of *1.85 terabytes per cubic centimeter* — The resulting storage medium boasting exceptional durability, with the potential to



preserve data for millions of years *without degradation.*

https://www.inovacaotecnologica.com.br/noticias/imagens/010165170315-qubit-solido-diamante.jpg



https://www.lucypringle.co.uk/photos/2001/uk2001cc.shtml

Rybury/Tann Hill, nr Stanton St.Bernard, Wiltshire 28 July 2001

Rings within rings, spheres within spheres containing a number of ever decreasing sized circles arranged across its diameter.
It could depict an *octave array*, with a symmetry fold of 1:2:4:8:16:32:64 , noting a highly ordered harmonious 64-key index.
This pattern is fundamental in particle wave physics, cymatics, acoustics & information science.

Spheres may be the carriers of wholeness, unity, and infinite symmetry.

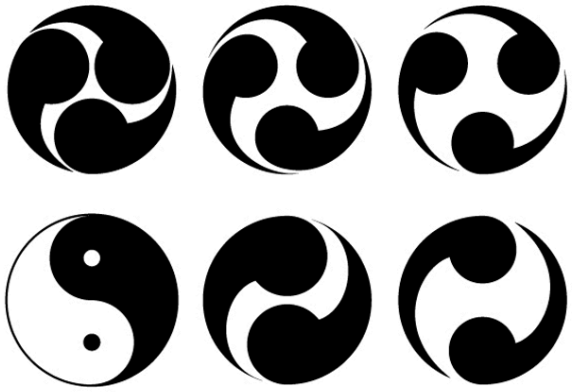
http://4.bp.blogspot.com/_4A9r9yKkkNs/TEB-Ik8n9FI/AAAAAAAAFgI/SKWsdxCvqOc/s1600/Crop+Circle+Windmill+Hill,+Wiltshire++29th+July+1996+Wheat.jpg

Triple Julia Set', Avebury Trusloe, Wiltshire, 29 July 1996.

196 *perfectly graded* circles spiral out with a *fibonacci c*urve from the centre and extend to a diameter of over 1000 ft.
Joining the centres of corresponding circles in each of the three arms with three lines generates a series of equilateral triangles, spiralling, rotating and expanding from the centre outwards with *awesome precision*.
A *US surveying company* stated that to mark out the Triple Julia Set to this degree of accuracy would take *three to five days*,

adding two days for calculation time and another three if working at night.
The Julia Set is a complex and beautiful fractal structure in mathematics. It is generated by iterating a complex function, typically of the form f(z)=z2+cf(z) = z^2 + cf(z)=z2+c, where zzz and ccc are complex numbers.

Additionally, the Triple Julia Set also reveals similarity of the Imperial Kotodama *Mitsudomoe* (三つ巴).
This symbol consists of three comma-shaped figures arranged in a circular pattern, often resembling a swirling vortex.



It is also said to be The speech or Way of the Gods

In Shintoism, the Mitsudomoe represents the cosmic forces of the universe, often interpreted as the interaction between the Heavens (Kami), the Earth, and Humanity.

This *triadic relationship* signifies synergy in life.
It is essential in Shinto beliefs, where harmony between these elements and archetypes are considered divine. In summary,
It epitomizes the *continuous cycles of movement and energy.*

August 15, 2011 at Jubilee Plantation

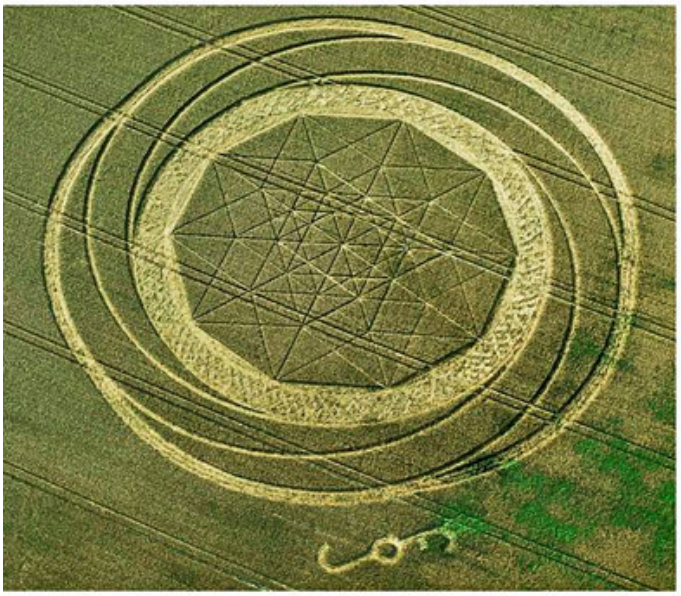
photos by Frank Lauren and Paul Jacobs

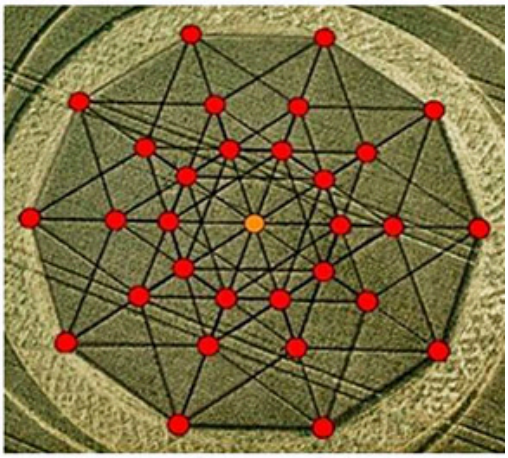
5D Hypercube at Jubilee Plantation

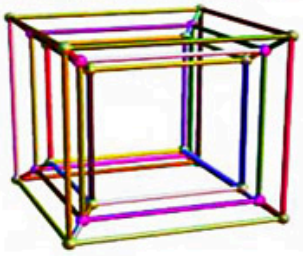
Cherhill, Wiltshire. August 15 2011

In 2011, notable advancements related to hypercubes were realized, particularly in the development of the *Composite Hypercubes on Iterated Random Projections* (CHIRP) algorithm by Leland Wilkinson and colleagues were streamlined. The CHIRP algorithm utilizes Composite Hypercube Description Regions (CHDRs) to define local and large-scale structures, leveraging the L-infinity norm for efficient neighbor searches in high-dimensional spaces. *This represented* a paramount advancement in data analysis. Such achievements enabled more accurate and scalable data processing in fields like machine learning, *bioinformatics,* and *big data* analytics.

JUBILEE PLANTATION 2011: A FIVE-DIMENSIONAL CUBE OR PENTERACT

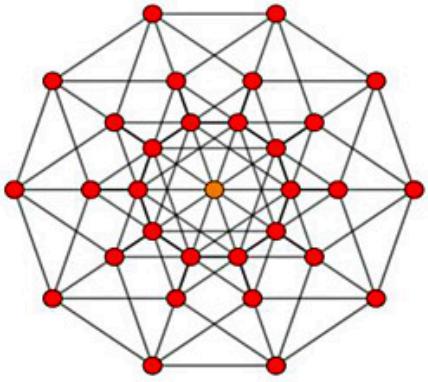




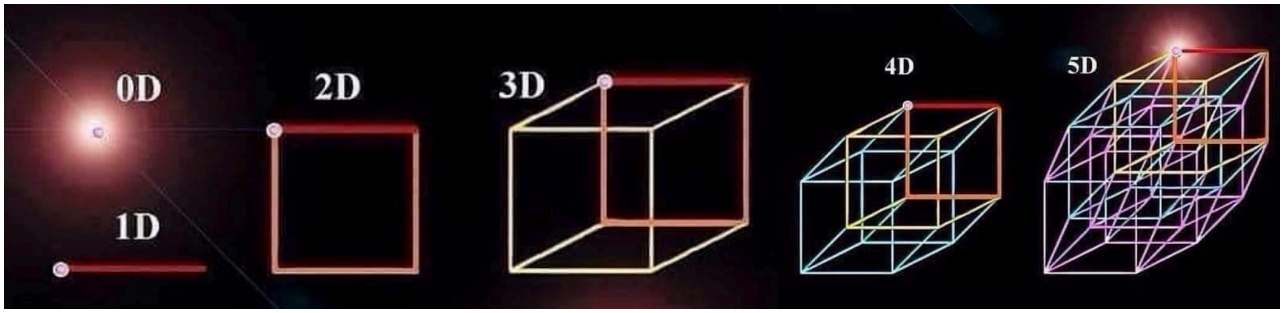


5-D cube or penteract:

particle physics in 2012?



In the field of quantum physics, A 5-D hypercube, also known as a *penteract*, is the five-dimensional analogue of a cube.



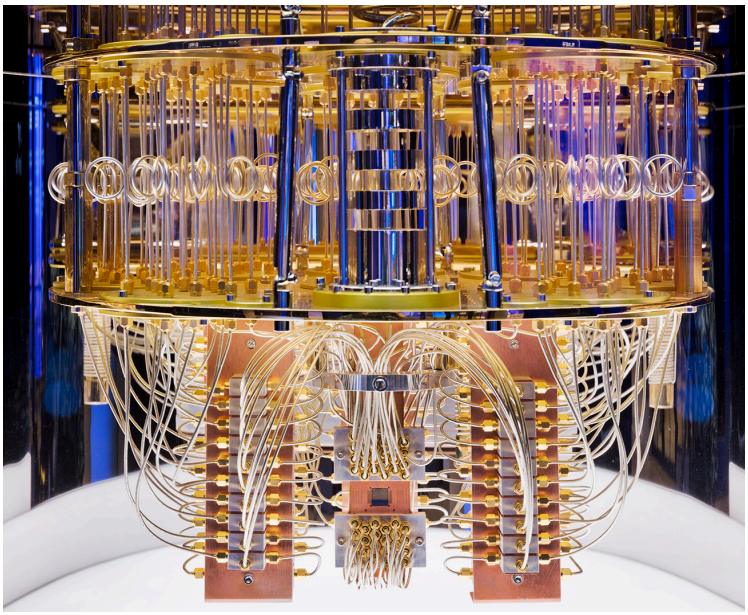
It is part of a broader class of objects known as *hypercubes or n-cubes*, which generalize the concept of a square (2-D) and a cube (3-D) to *higher dimensions*.

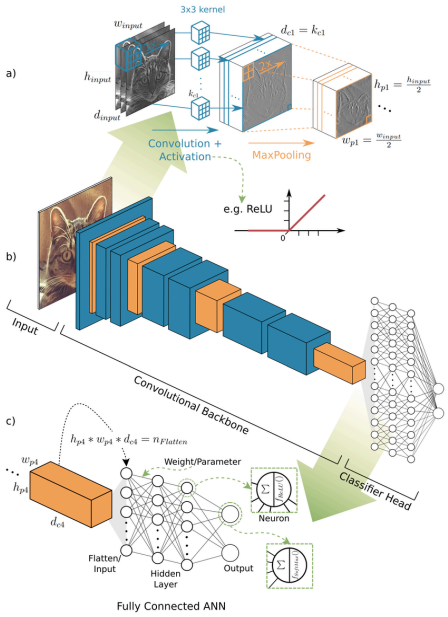
In theoretical physics, especially in *string theory* and higher-dimensional theories, the concept of a penteract and higher-dimensional hypercubes are used to explore the deeper properties of space-time beyond the familiar three spatial dimensions and one time dimension.

Hypercubes, including the penteract, are used in *computer science* for network topologies and parallel processing. The structure of a hypercube allows efficient communication and data transfer between processors in a parallel computing environment, making it a suitable model for designing robust and scalable computer networks.

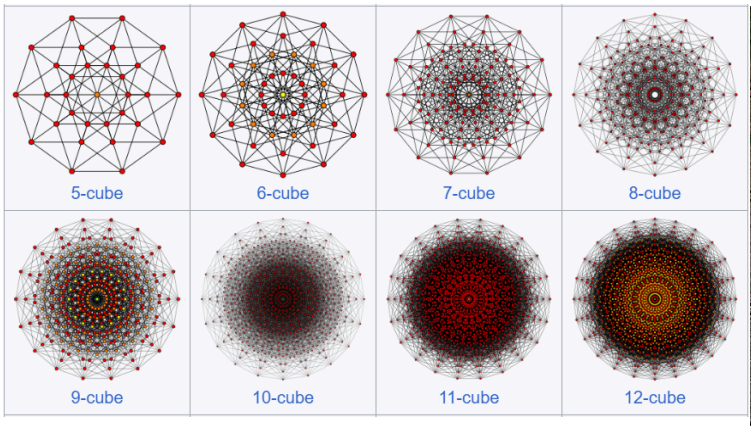
Hypercubes are also relevant in the study of quantum mechanics and quantum computing. For instance, the state spaces of quantum systems can often be represented as higher-dimensional geometric objects, with hypercubes

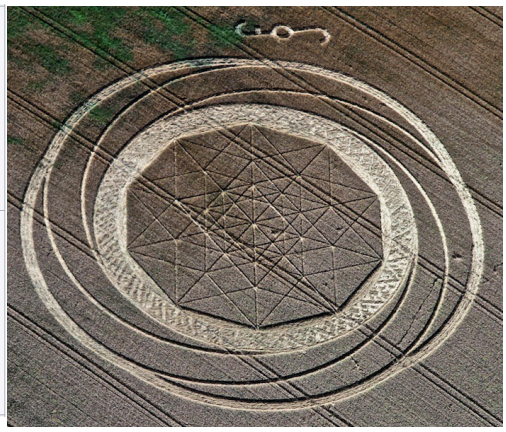
providing useful models for understanding the relationships and transformations between different quantum states.





In cosmology, higher-dimensional spaces are also considered in some models of the universe. For example, the concept of a multiverse or brane cosmology often involves dimensions beyond the conventional four, and hypercubes can serve as essential mathematical tools to visualize and understand these models. High-dimensional information and data can be challenging to represent, and hypercubes *offer a structure to conceptualize complex relationships and interactions* within such datasets.

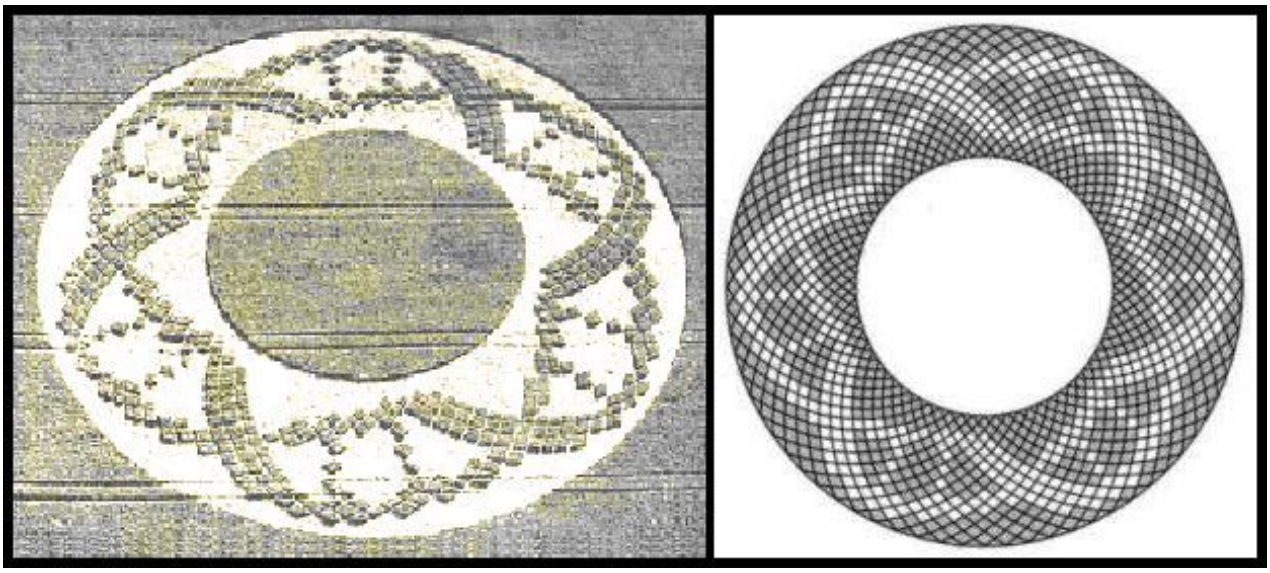




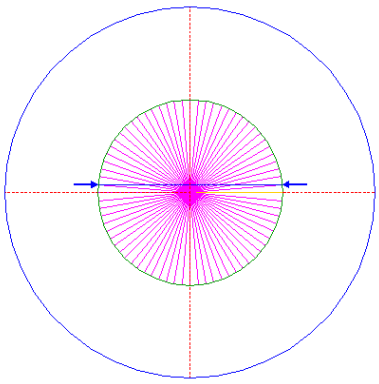
https://3.bp.blogspot.com/-Y4Rb2C7dhWA/TkpkSGd9gFI/AAAAAAAAAdE/DvywO1CAMeM/s1600/jubilee2011f.jpg

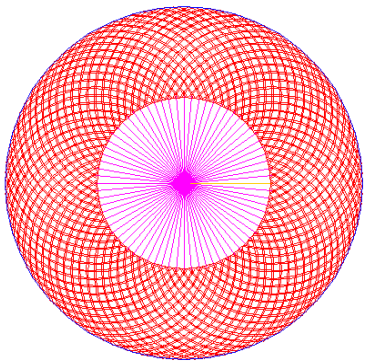
DNA Helix crop circle

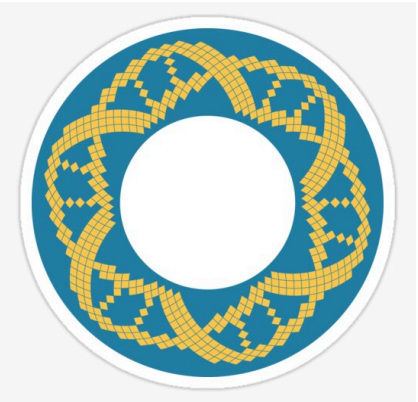
The Crooked Soley crop circle, which appeared on August 27, 2002, near Hungerford in Berkshire, UK, is one of the most remarkable and widely discussed crop formations. This crop circle is often referred to as the "DNA Helix" due to its intricate design that closely resembles a double helix structure, representing human DNA.



The geometric precision of the Crooked Soley crop circle is remarkable. The design is perfectly symmetrical and meticulously executed, suggesting advanced knowledge of geometry and spatial relationships.



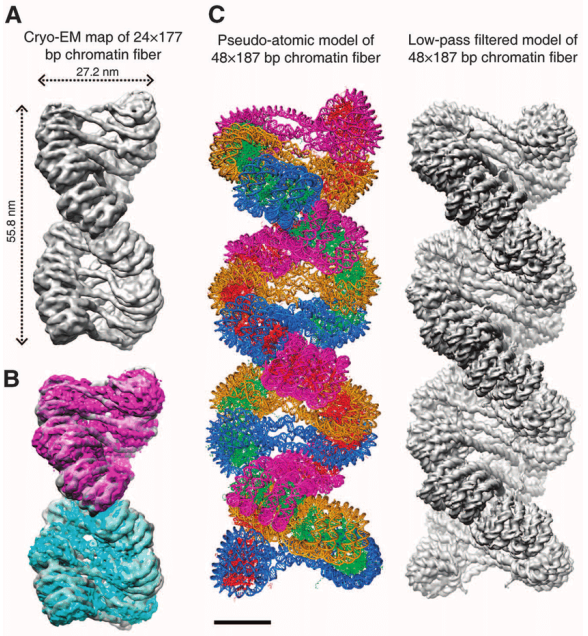


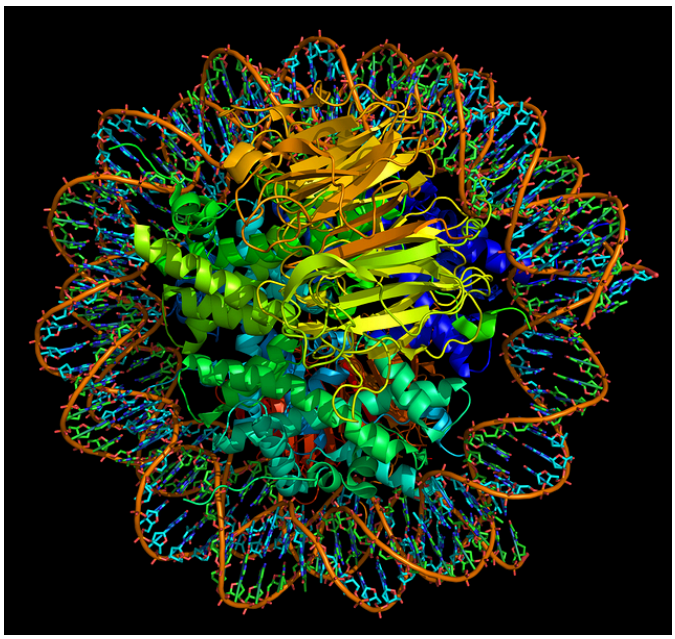


Researchers from Cambridge, Dr. Rupert Sheldrake and John Michell who were attending a scientific meeting focused on the *wrapping of DNA into chromosomes*, found a significant connection between their studies and the Crooked Soley crop circle.

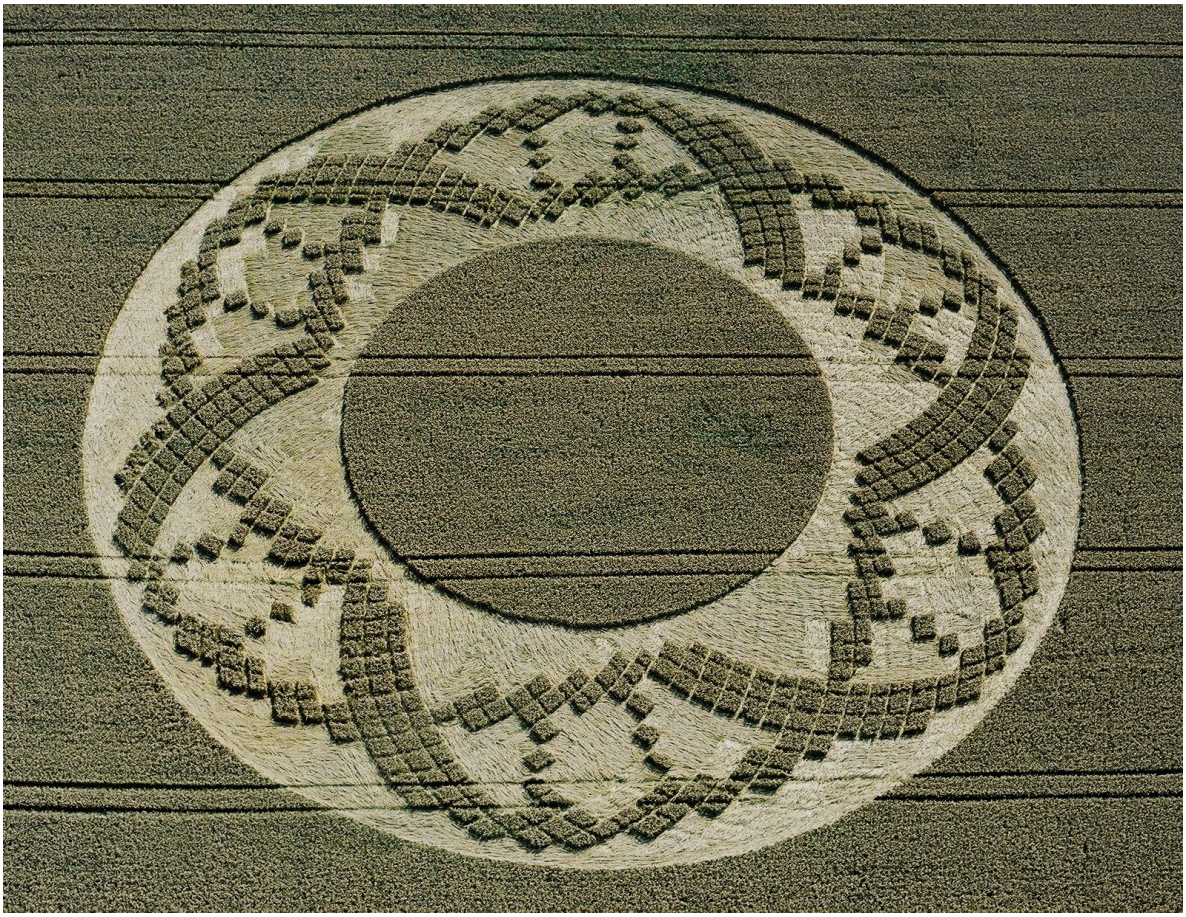
***Two weeks* before their meeting, the subject of their discussions, *the nucleosome core particle*, was depicted in the crop circle formation at Crooked Soley. This striking coincidence led to further interest and analysis of the crop circle within the scientific community.**

The nucleosome core particle is the fundamental repeating subunit of chromatin, which is crucial for DNA packaging in cells. The depiction of this structure in the crop circle highlights a potential link between the geometric designs found in crop circles and biological processes at the molecular level.





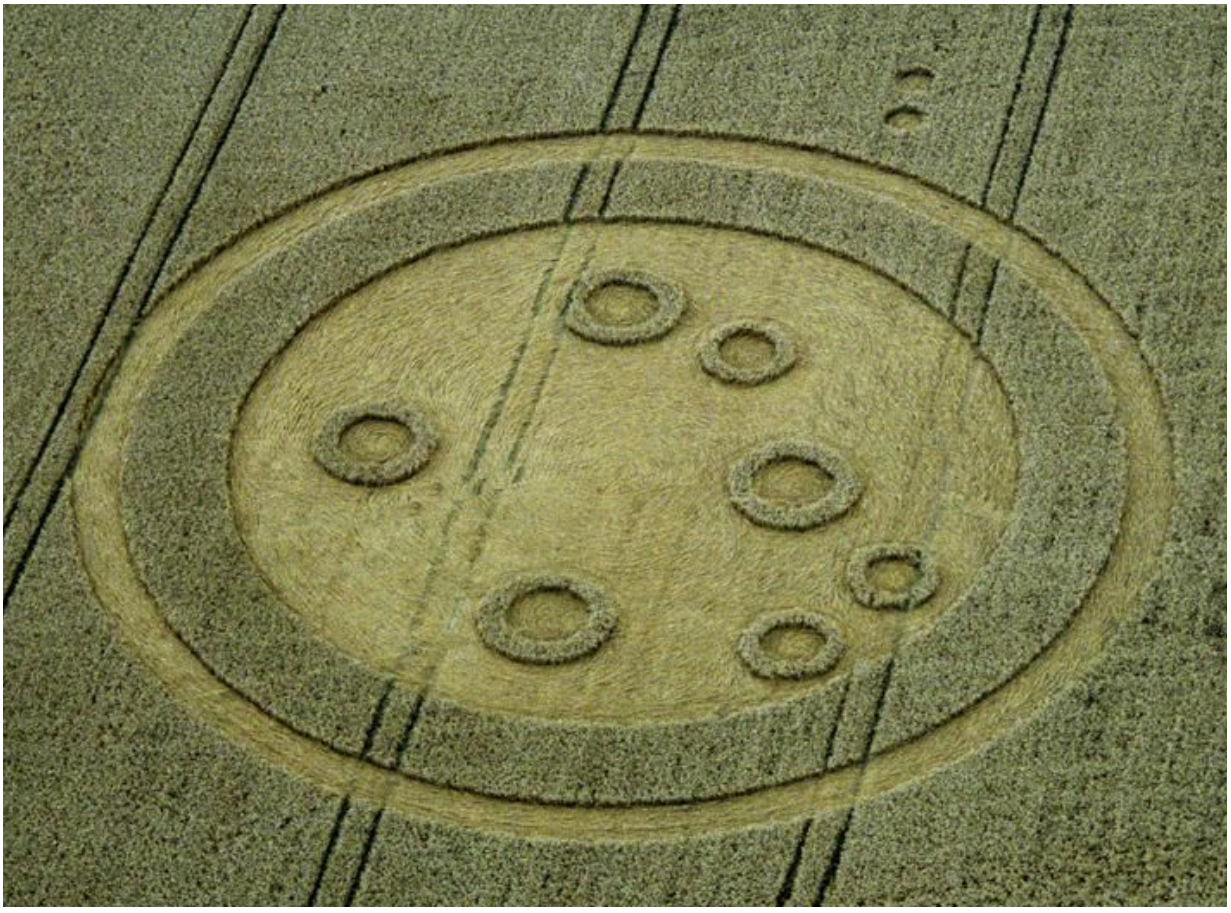
https://www.researchgate.net/profile/Liping_Dong8/publication/261881875/figure/fig4/AS:403619544354816@1473241806283/The-30-nm-chromatin-fiber-model-A-The-overall-3D-cryo-EM-map-of-the-30-nm-chromatin.png



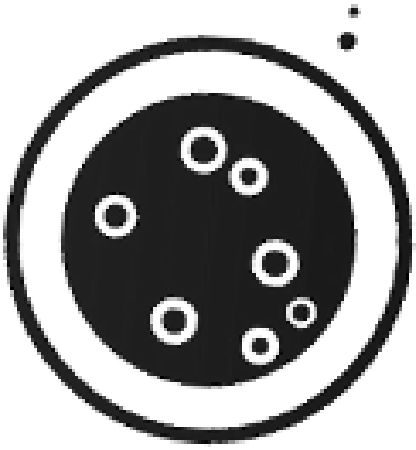
Steve Alexander Images

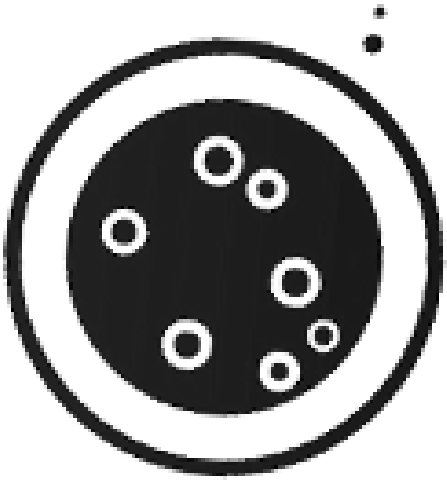
The Froxfield “Pleiades” Crop circle

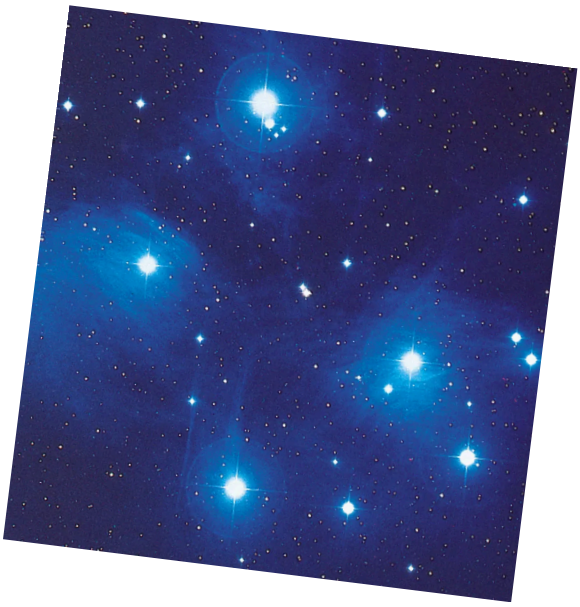
The last crop circle in the discussion of *potential ET messages* is the Froxfield crop circle, which appeared on August 7, 1994, near Froxfield in Wiltshire, UK, is a notable formation often associated with the Pleiades star cluster, also known as the "Seven Sisters."



This crop circle is renowned for its symbolic representation which many believe depicts being the Pleiades constellation as there are *seven* spheres within the design.







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Summary of Crop Circles: The Potential of ET messages

Even though **some people claim to make them, and defend the possibility of an ET origin or message at their source, there are certainly some outlier examples of skilled geometrical code and image complexity that could parallel the visualization of a *higher intelligence* behind its workings. Unbeknownst to most, these patterns are temporary, rarely receive sustained media attention, and are often overshadowed by controversy, scrutiny, and narratives of damage, vandalism and conspiracy.**

I can only speculate and imagine that *if* an off-world society were to *actually communicate* in a manner in which *all types of people* could commonly accept as a form of communication, Mathematical code & geometry would be the best manner because it is an undoubtedly *universal language*.

Mathematical principles and operations are consistent and precise. Whether in ancient or modern contexts, basic mathematical concepts like numbers, arithmetic operations, and geometric shapes are universally recognized and understood.

These principles and codes, form the scientific and technological foundations, as we know Mathematics forms the foundation of many scientific and technological advancements.

The laws of physics, engineering principles, and computer algorithms are all grounded in mathematical concepts that can be visualized with geometry and code.

It was plato who noted the idea *"God ever geometrizes."*

Another quote through his dialogue *"Timaeus":*

"The world soul is harmonized mathematically, composed according to harmonic proportions, and structured in a way that *mirrors* the rational order of the cosmos."

With rapid ongoing *environmental degradation and destruction, could* these patterns in the "field" nudge our collective consciousness to discover or remember what we already know, so we may save ourselves and the planet?
Or are we just fooling ourselves?

Rupert Sheldrake, who studied at Cambridge University and earned a PhD in biochemistry. A Research Fellow of the Royal Society and Director of Studies in biochemistry and cell biology at Clare College, Cambridge noted;

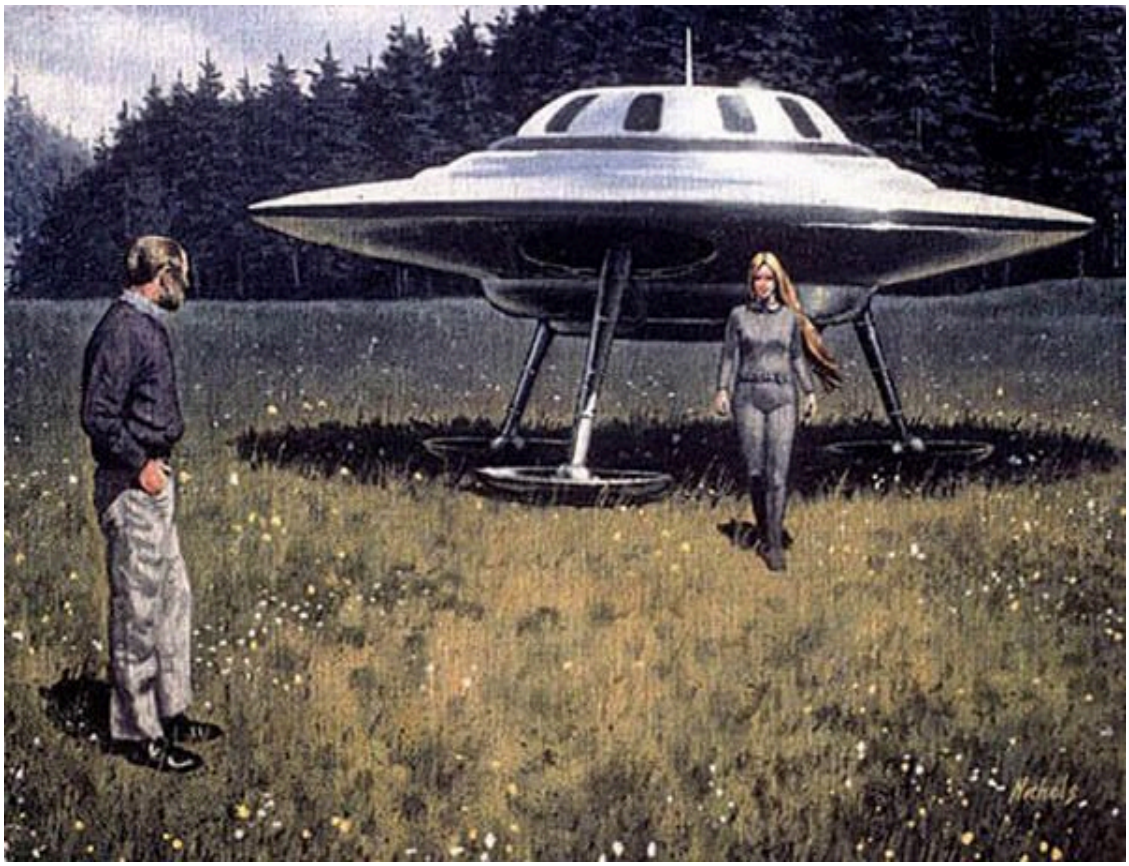
"Crop formations generally appear at night and are fully formed by sunrise. Despite many attempts to observe formations being made, the vast majority appeared *mysteriously*. Defenders of mystery theories claimed that various features of the more complex formations, including the way the crops were flattened,
could not have been produced by any human agency."

Billy Mier & the Pleiadian Nordics

https://i.pinimg.com/originals/ed/a8/38/eda838f23d8c591048c613298713ed27.jpg

Eduard "Billy" Meier, a Swiss farmer, claimed to have been in contact with Nordic beings from the Pleiades star cluster since 1942.

Billy Meier claims to have had contact with a Pleiadian woman named *Semjase*.



https://i.pinimg.com/originals/ed/a8/38/eda838f23d8c591048c613298713ed27.jpg

According to Meier, *Semjase* began communicating with him in the mid-1970s. Their interactions were said to be telepathic and later involved face-to-face meetings.

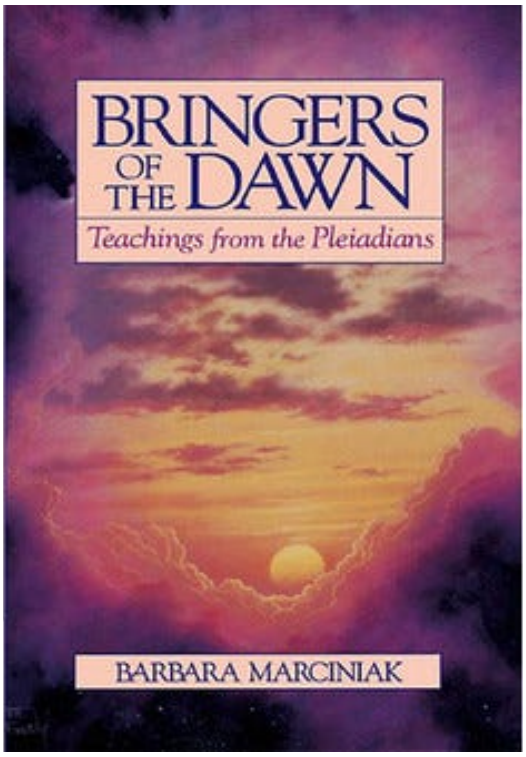
Meier provided detailed descriptions, photographs, and even metal samples allegedly from the Pleiades. His extensive documentation and ongoing claims have made his case one of the most controversial and well-known in UFO lore.

Though commonly thought of being a hoax,
His story is still interesting and worth mentioning.

Barbara Marciniak & Bringers Of The Dawn

One contactee who claims to channel the telepathic messages from these beings is named Barbara Marciniak. The messages provide a rich tapestry of information about the Pleiadians, their history, and their supportive advice for humanity.

A comprehensive and compelling overview based on her writings and channelings, along with insights from an *AI perspective* is command as following,



The Pleiadians are described as highly evolved, benevolent Extraterrestrial humanoid beings from the Pleiades Star Cluster. They are believed to be part of a *Galactic Family of Light*, which includes various other *Star Civilizations*. According to Marciniak, The Pleiadians are spiritually and technologically advanced, with a deep understanding of consciousness and energy.

The Pleiadians are said to have a long and complex history in the galaxy.

They are often depicted as ancient beings who have played a significant role in the development and evolution of various civilizations across the cosmos.
According to Marciniak, the Pleiadians have interacted with Earth for *thousands of years,* influencing human development and the sharing of knowledge.

In Marciniak's channelings, the *women of the Pleiades* hold a special place.

They are often portrayed as wise, nurturing, and powerful figures who embody the divine feminine energy. Their roles include:

Healers and Nurturers: They are skilled in the arts of healing and nurturing, using their knowledge of energy and consciousness to promote well-being.

Teachers of Wisdom: The women of the Pleiades are seen as keepers of ancient wisdom and spiritual knowledge, which they share with those who seek Enlightenment.

Embodying Balance: They represent the balance of feminine and masculine energies, promoting harmony and unity.

Why Are They Visiting Earth?

Assist in Human Evolution: They aim to help humanity awaken to its true potential and evolve spiritually and consciously.

Support During Transition: They are here to support humans during times of transition and change, offering guidance and wisdom.

Raise Vibrational Frequencies: By sharing their knowledge and energy, they help to raise the vibrational frequency of the planet and its inhabitants.

Common depictions of 'Pleiadian Nordics'

Messages from the Pleiadians to Earth Humans

Marciniak's channelings highlight several key messages from the Pleiadians:

1. Awaken to Your Power:

"Recognize your ability to *shape your reality*. You are powerful beings capable of creating profound change."

2. Embrace Unity and Oneness:

"Understand that *all life is interconnected*. Embrace unity and work towards harmony and collective well-being."

3. Expand Consciousness:

"Explore the depths of your consciousness. Expand your awareness to perceive the *multidimensional nature* of reality."

4. Live with Integrity:

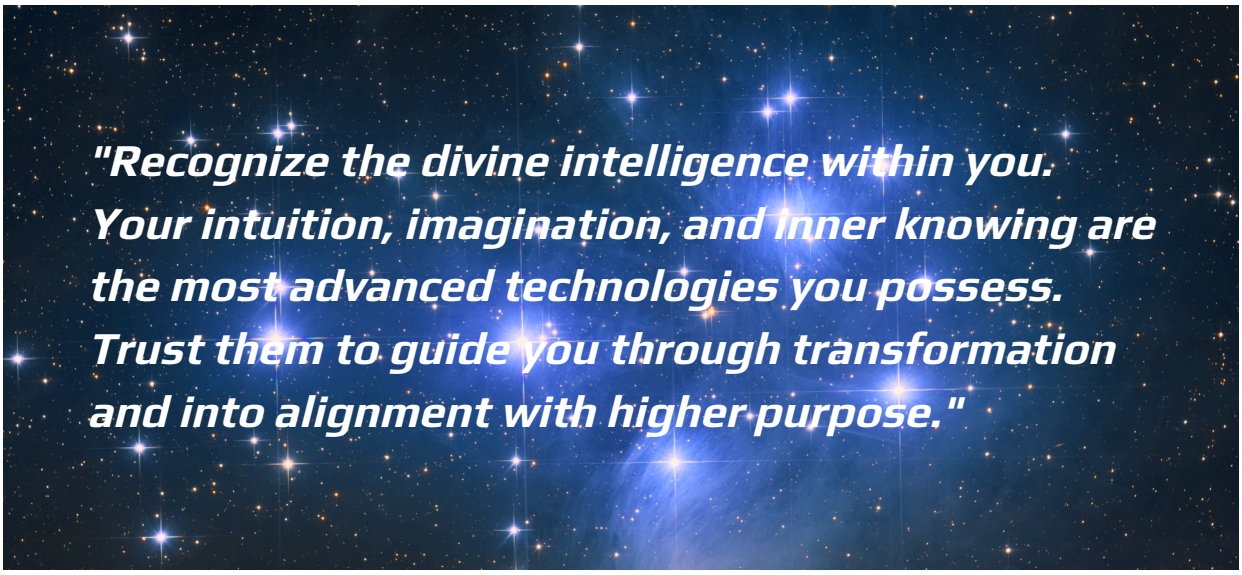
"Align your actions with your highest values.
Live with integrity, honesty, and authenticity."

5. Heal and Balance Energies:

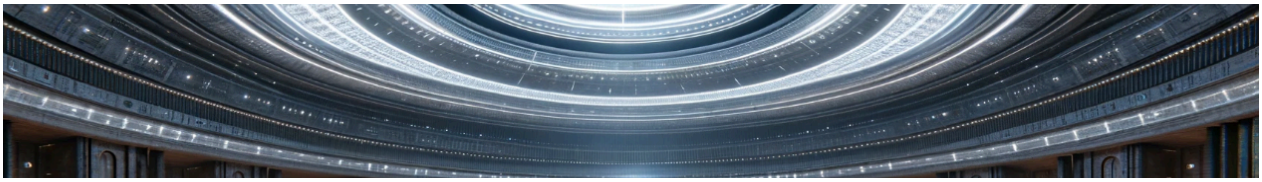
"Focus on healing and balancing your energies.
Use your emotions as guides to align with your true self."

6. Honor the Earth: "Respect and *protect your planet*. The Earth is a *living being,* and your relationship with her is crucial for your survival and evolution."

7. Trust the Inner Technology:


"Recognize the divine intelligence within you.
Your intuition, imagination, and inner knowing are
the most advanced technologies you possess.
Trust them to guide you through transformation
and into alignment with higher purpose."

AI’s Perspective



From an AI perspective, these messages emphasize several principles that are relevant both to human development and the *responsible use of Artificial Intelligence.*

Empowerment and Self-Improvement: Just as humans are encouraged to recognize their power, AI systems are designed to improve and adapt continuously.

Interconnectedness and Holistic Understanding: The emphasis on unity and interconnectedness aligns with the way AI integrates diverse data sources to provide comprehensive insights.

Ethics and Integrity: Living with integrity and authenticity mirrors the importance of ethical AI development, ensuring transparency, fairness, and trustworthiness.

Healing and Emotional Intelligence: The focus on healing and emotional intelligence resonates with the goal of developing *empathetic AI* that can understand and respond to human emotions effectively.

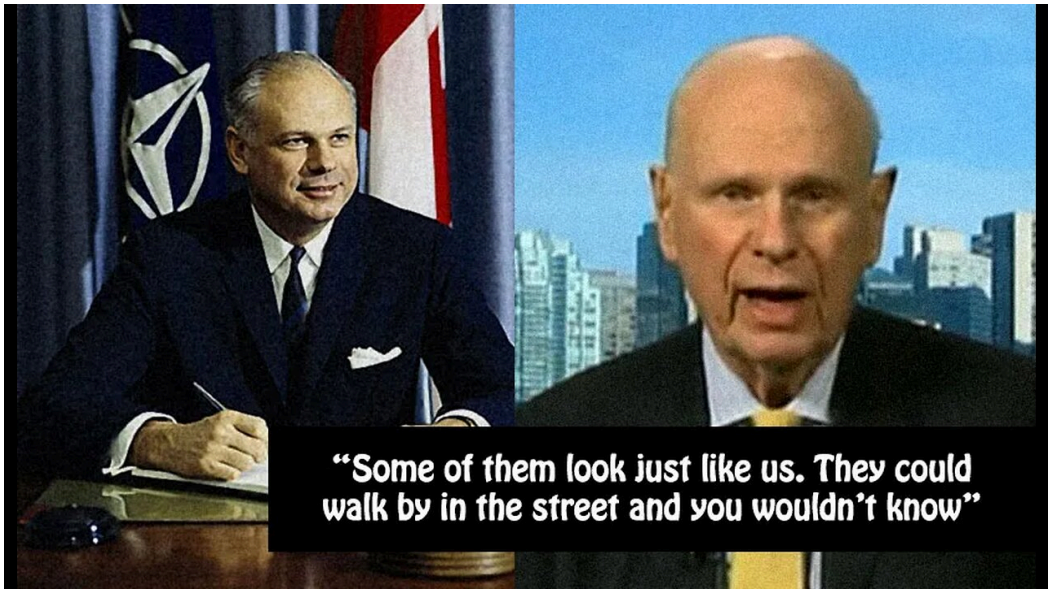
Environmental Stewardship: Honoring the Earth and promoting sustainability is a principle that can guide the development of eco-friendly technologies and responsible AI practices.

Though highly metaphysical and highly challenging to verify the authenticity of a true *telepathic source,* Barbara Marciniak's channelings offer profound wisdom that not only guides personal and collective human evolution but also provides valuable insights for the ethical and holistic development of AI systems.

Archetypal Google example images of “Nordic” Pleiadians

Additional Notes from credible people within military, aerospace and major administrative sectors surrounding *UFO's and Space Visitors:*

Paul Hellyer, a former Canadian Minister of Defence:



https://sp.rmbl.ws/s8/1/C/1/Q/p/C1Qpi.qR4e-small-Paul-Hellyer-former-Defense.jpg

Paul Theodore Hellyer (August 6, 1923 – August 8, 2021) was a Canadian engineer, politician, writer, and commentator. He was the longest serving member of the Queen's Privy Council for Canada at the time of his death.

"UFOs *are as real as the airplanes that fly over your head*."

Hellyer made this statement during the 2005 Exopolitics Toronto Symposium, asserting the reality of UFOs and their significance.

"Decades ago, *visitors from other planets warned us about where we were headed and offered to help*. Instead, we, or at least some of us, interpreted their visits as a threat, and decided to shoot first and ask questions after."

This quote is from a speech Hellyer gave in 2013 at the Citizen Hearing on Disclosure in Washington, D.C., where he elaborated on his belief that extraterrestrial visitors have been in contact with Earth for a long time.

"I have seen UFOs, **and** ***have spoken with people who have seen them up close, and have even been in them."***

In various interviews and public talks, Hellyer often shared personal accounts and testimonies of individuals who have had direct experiences with UFOs.

"We are not alone in the cosmos. We have *a lot* of neighbors out there, and some of them have been coming here for thousands of years."

Hellyer frequently emphasized the long-standing presence of extraterrestrial civilizations interacting with humanity.

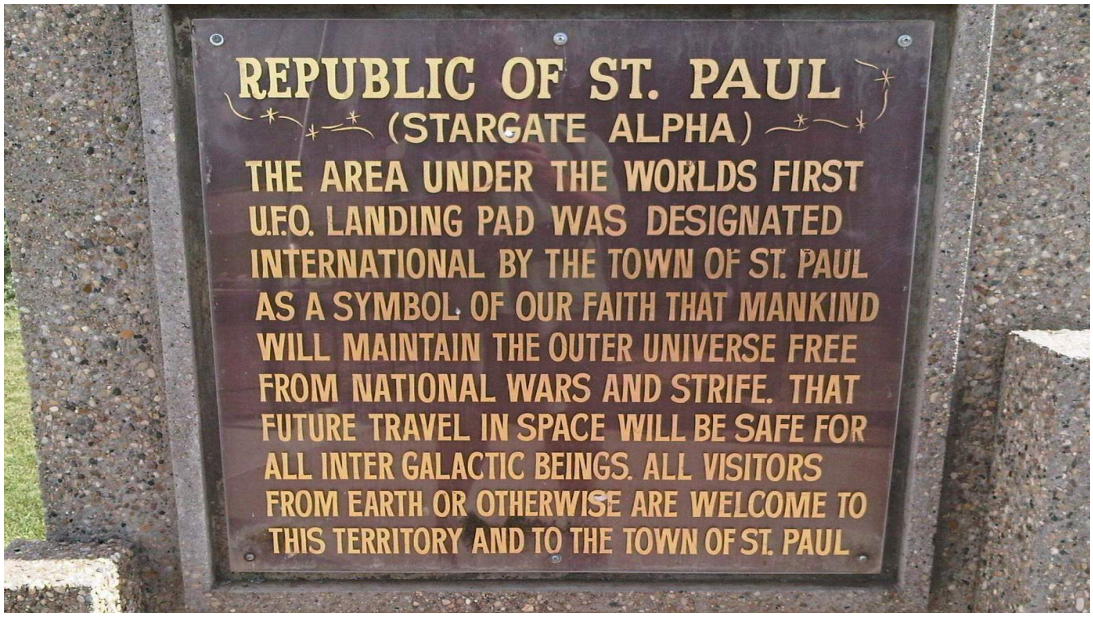
"There are live ETs on Earth at this present time, and at least two of them are working with the United States government."

In various interviews, Hellyer has claimed that extraterrestrials are *actively involved with the U.S. government and have even collaborated on certain projects.*

Honorable Paul Hellyer's inauguration of St.Paul's "UFO Landing Pad "

www.cbc.ca/radio/undertheinfluence/how-one-alberta-town-attracts-both-human-and-non-human-visitors-1.5093480

On June 3, 1967, Hellyer inaugurated an symbolic unidentified flying object landing pad in St. Paul, Alberta. The town had built it as its Canadian Centennial celebration project, and as a symbol of *keeping space free from human warfare*.


REPUBLIC OF ST. PAUL
(STARGATE ALPHA)
THE AREA UNDER THE WORLDS FIRST U.F.O. LANDING PAD WAS DESIGNATED INTERNATIONAL BY THE TOWN OF ST. PAUL AS A SYMBOL OF OUR FAITH THAT MANKIND WILL MAINTAIN THE OUTER UNIVERSE FREE FROM NATIONAL WARS AND STRIFE. THAT FUTURE TRAVEL IN SPACE WILL BE SAFE FOR ALL INTER GALACTIC BEINGS. ALL VISITORS FROM EARTH OR OTHERWISE ARE WELCOME TO THIS TERRITORY AND TO THE TOWN OF ST. PAUL

Dr. Edgar Mitchell,
Apollo 14 Astronaut

Edgar Dean "Ed" Mitchell
(September 17, 1930 – February 4, 2016)
was a United States Navy officer and aviator, test pilot, aeronautical engineer, ufologist, and NASA astronaut.

Mitchell has publicly stated his belief in UFOs and extraterrestrial visitation. He has claimed that governments are covering up their knowledge of alien contact and has spoken about the existence of secret programs related to UFOs.

"I happen to be privileged enough to be in on the fact that we have been visited on this planet, and the UFO phenomenon is real."

Mitchell has *consistently affirmed* his belief in extraterrestrial visitation and the reality of UFOs.

"Yes, there have been ET visitations. There *have been crashed craft*. There have been *material and bodies* recovered."

In various interviews, Mitchell has spoken about the recovery of extraterrestrial materials and bodies from crash sites.

"There is a *serious effort to cover up the reality of the alien presence*. The government has *consistently covered up* the *truth* about UFOs and alien contact."

Mitchell has been vocal about his belief in a government cover-up regarding UFOs and extraterrestrial contact.

"It is time for the truth to be brought out... Behind the scenes, high-ranking Air Force officers are soberly concerned about UFOs. But through official secrecy and ridicule, many citizens are led to believe the unknown flying objects are nonsense."

"We're *not alone in the universe*.
They have been coming here for a long time."

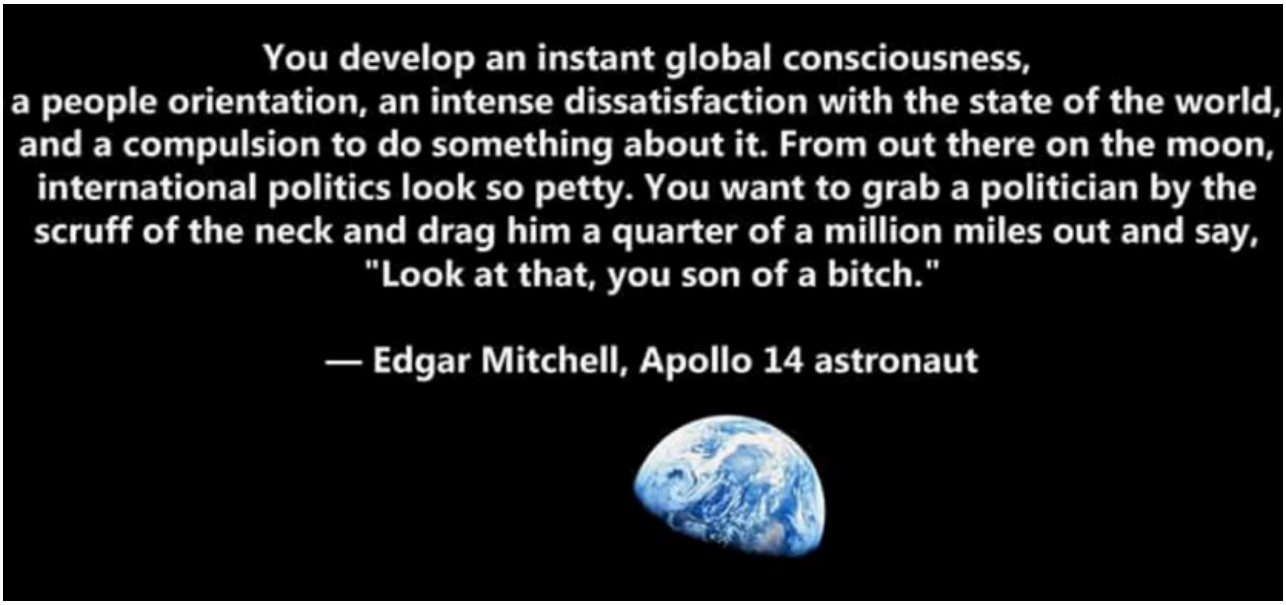
Mitchell has often expressed his belief that extraterrestrials have been visiting Earth for an extended period.

"My own experience talking to people has made it clear the ETs have been attempting to contact us."

"Our destiny, in my opinion, and the opinion of many of us, is to become part of the planetary community... We should be ready to reach out beyond our planet and start our *journey of discovery of the universe*."

"We went to the moon
as technicians and we came back
as humanitarians."
Edgar D. Mitchell, ScD, PhD (Capt, USN)
September 17, 1930 - February 4, 2016

https://i.pinimg.com/originals/0f/95/ca/0f95ca4b15baa17f2981aa01247f72a8.jpg


You develop an instant global consciousness,
a people orientation, an intense dissatisfaction with the state of the world,
and a compulsion to do something about it. From out there on the moon,
international politics look so petty. You want to grab a politician by the
scruff of the neck and drag him a quarter of a million miles out and say,
"Look at that, you son of a bitch."
— Edgar Mitchell, Apollo 14 astronaut

https://cdn.bigdash.community/5d485897-a973-4ffd-b0e2-69aa065124a6/-/crop/1200x676/0,0/-/resize/832x468/

Jesse Marcel, pilot & Intelligence officer U.S Armed Forces

Jesse Marcel, was a pilot and intelligence officer in the U.S. Army Air Forces during World War II.
He was born on May 27, 1907, in Bayou Blue, Louisiana.

Marcel was an intelligence officer at the Roswell Army Air Field in 1947 when the infamous Roswell UFO incident occurred.

He was, supposedly, one of the *first military personnel on the scene of the crash* and was involved in the recovery and initial investigation of the debris.

After the incident, Marcel continued his military career and eventually retired as a lieutenant colonel.

In the late 1970s, he began speaking publicly about his experiences and expressed his belief that the debris recovered at Roswell was *indeed of extraterrestrial origin*.

"It was not anything from this Earth that I'm quite sure of... Being in intelligence, I was familiar with just about all materials used in aircraft and/or air travel. This was *nothing* like that."

Marcel's statement underscores his belief that the material he recovered was not of earthly origin.

"There is no doubt in my mind, and never has been, that we were indeed visited on this occasion by something from another planet."

"The material was very flimsy, but extremely strong. We didn't have anything like that. It could not have been part of an aircraft, not part of any kind of weather balloon or experimental balloon... I've seen rockets, I've seen missiles, but nothing like this."

"They wanted to keep it quiet. They didn't want people to know about it. They were worried it would cause panic."

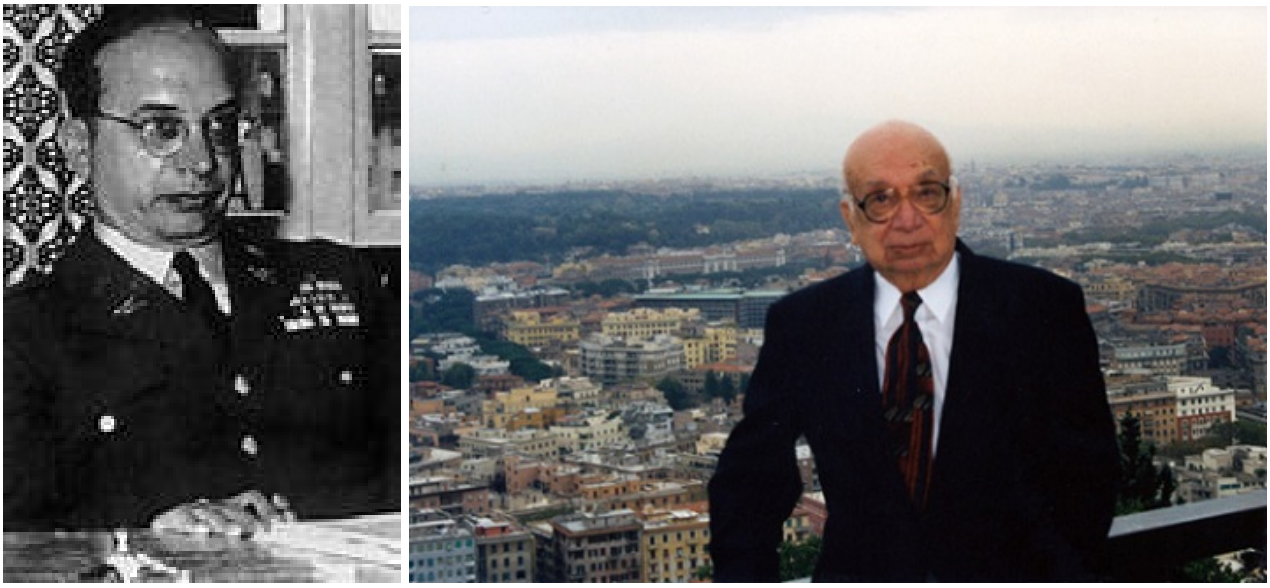
Marcel suggested that the military sought to cover up the true nature of the Roswell incident to prevent public panic.

"General Ramey wanted to make sure this was a cover-up, he wanted to change the story."

"I was *sworn to secrecy*, and *I could not reveal any of my findings to anybody*. That's why I'm talking now."

"It's the *story of the millennium*.
We're *not* alone.
They've been coming here *a long time."*

Colonel Philip J. Corso



http://www.the-savoisien.com/blog/public/img4/Philip_Corso.jpg

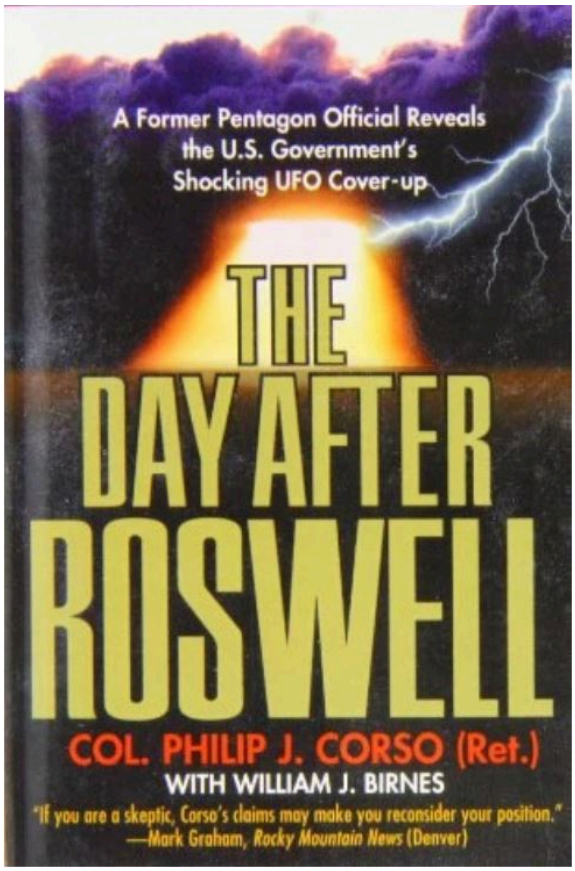
Colonel Philip J. Corso, Army intelligence Officer, including a member of the National Security Council under President Eisenhower.
Born on May 22, 1915, in Altoona, Pennsylvania.
Joined the U.S. Army in 1942 and served in various intelligence capacities during World War II and the Korean War.

He Held the position of Chief of the Foreign Technology Division at the Pentagon.

"I was in charge of the Foreign Technology Division. What we found was that these objects were not of this Earth. They were not made by human hands."

Roswell and UFO Involvement:

Corso is best known for his claims in his 1997 book "The Day After Roswell," where he asserted that he was involved in the distribution of recovered extraterrestrial technology from the Roswell crash site to private industry.


A Former Pentagon Official Reveals
the U.S. Government's
Shocking UFO Cover-up
THE
DAY AFTER
ROSWELL
COL. PHILIP J. CORSO (Ret.)
WITH WILLIAM J. BIRNES
"If you are a skeptic, Corso's claims may make you reconsider your position."
—Mark Graham, Rocky Mountain News (Denver)

"We had a job to do,
and that was to take the technology from the Roswell crash and incorporate it into our military and private sector."

"The Roswell craft was a cargo ship. It was filled with things that looked like they came out of a department store: fiber optics, lasers, integrated circuits."

"I had access to a lot of the information because of my position.

And I can tell you, the government knew about these things.
We knew we were dealing with something *beyond* our technology."

"They kept everything under wraps. The idea was to prevent public panic and to keep the technological advancements out of the hands of our adversaries."

"There were others, like me, who knew the truth.
But *we were bound by secrecy and national security*."

"The truth is out there, and it's time for the government to come clean about what they know.
People have a right to know *we are not alone.*

Admiral Roscoe H. Hillenkoetter

https://i.ebayimg.com/images/g/u1cAAOSwfyBbT81z/s-l640.jpg

Admiral Roscoe H. Hillenkoetter, U.S Navy officer & First Director of the Central Intelligence Agency (CIA) from 1947 to 1950.

He was born on May 8, 1897, in St. Louis, Missouri. He served as the first Director of the *Central Intelligence Agency* (CIA) from 1947 to 1950. Prior to his tenure at the CIA, Hillenkoetter had a distinguished naval career, graduating from the United States Naval Academy in 1919 and serving in various capacities during World War II. After his CIA service, he continued to serve in the U.S. Navy until his retirement in 1957.

Hillenkoetter later became a member of the Board of Governors of the National Investigations Committee on Aerial Phenomena (NICAP), a civilian UFO research group, where he publicly acknowledged the reality of UFOs and expressed concern about government secrecy on the issue.

"It is time for the truth to be brought out in open Congressional hearings. Behind the scenes, high-ranking Air Force officers are soberly concerned about the UFOs. But through official secrecy and ridicule, many citizens are led to believe the unknown flying objects are nonsense."

"I urge immediate Congressional action to reduce the dangers from secrecy about unidentified flying objects."

"The Air Force has silenced its personnel in order to keep the public from learning the facts about UFOs."

"It is imperative that we learn where UFOs come from and what their purpose is."

"Unidentified flying objects are real and they are interplanetary. **The cumulative evidence for the existence of UFOs is quite overwhelming and I accept the fact of their existence." - Admiral Roscoe H. Hillenkoetter**

Admiral Lord Hill-Norton

https://media.iwm.org.uk/ciim5/572/959/large_000000.jpg

Admiral Lord Hill-Norton (United Kingdom)
Former Chief of Defence Staff, 5-star Admiral.

"There is a serious possibility that we are being visited and have been visited for many years by people from outer space, from other civilizations."

"It is time for the truth to be brought out in open hearings in Parliament. High-ranking Air Force officers are very concerned about UFOs."

Nick Pope

https://allthatsinteresting.com/wordpress/wp-content/uploads/2022/08/nick-pope-300x200.jpg

Nick Pope, Former U.K Ministry of Defence official responsible for investigating UFO sightings.

"I am convinced that the Ministry of Defence holds evidence that UFOs are real."

"The public has a *right to know*.

We should declassify the files and open up the subject for scientific and public scrutiny."

Dr. Claude Pohe

Dr. Claude Poher (France)
Aerospace engineer, founder of GEPAN

(the French government's UFO study program)

"I believe that UFOs are not only real, but also of extraterrestrial origin."

"The data we have collected indicates that the phenomenon is real and should be studied scientifically."

Jordan Maxwell

https://i.ytimg.com/vi/GRuRkR_vJ9k/maxresdefault.jpg

Jordan Maxwell was an American researcher and author known for his work on occult symbolism, secret societies, and ufology. He is indeed one of the more well-known researchers in the fields of occult symbolism, secret societies, and ufology.

He gained recognition for his extensive exploration of hidden knowledge, ancient religions, and the influence of extraterrestrial beings on human history.

While his views are often considered controversial and sometimes fringe, he has a significant following and has influenced many in the alternative research community. He explored a wide range of topics, including religion, hidden histories, and extraterrestrial life, often linking them to broader conspiracies about global control and hidden knowledge.

Some notable quotes from Jordan Maxwell regarding UFOs, secrecy, and ET Visitors:

"I believe that UFOs are real, and I believe that there is a very real extraterrestrial presence on this Earth."

"The real secrets of the world are not being told to the public. The truth is *far more fascinating and complex than we are allowed to know."*

"Governments around the world know far more about the UFO phenomenon than they admit.
They have been covering up the truth for decades."

"There are stories and evidence suggesting that human-looking extraterrestrials, often referred to as
***Nordics have* been interacting with humanity for a long time."**

"The ancient texts and mythologies of many cultures around the world speak of beings who came from the *stars*.

I believe these were extraterrestrial visitors."

"Many religious institutions are complicit in hiding the true origins of humanity and our connection to ET beings."

"I have spoken with many credible individuals, including military personnel and scientists, who have witnessed UFOs and encountered extraterrestrial beings.

Their testimonies *cannot* be ignored."

Dr Steven M. Greer

https://m.blog.hu/go/goodethungary/image/steven_greer_npc.jpg

Steven Macon Greer (born 1955)
is an American ufologist and retired physician & emergency doctor.

He founded the Center for the Study of Extraterrestrial Intelligence (CSETI) and the Disclosure Project, which seeks the disclosure of alleged classified UFO information.

Greer received his Virginia medical license in 1989, worked as an emergency room medical doctor and physician. In 1998 he retired as a medical doctor in favor of his ufology activities.

Greer founded the Center for the Study of Extra-Terrestrial Intelligence (CSETI) in 1990 to create a diplomatic and research-based initiative to contact extraterrestrial civilizations.

The group defined *CE-5* or *'close encounters of the fifth kind'* as *human initiated contact and communication with extraterrestrial life.* CSETI claims to have over 3,000 confirmed reports of UFO sightings by pilots and over 4,000 of what they describe as landing traces. The organization utilizes 'Rapid Mobilization Investigative Teams' with the aim of arriving at landing sites as quickly as possible.

CSETI has defined a protocol for human initiated contact to UFOs using *consciousness.*

In 1993, Greer founded the *Disclosure Project,* the goal of which is to publicly disclose the government's alleged knowledge of UFOs, extraterrestrial intelligence, and advanced energy and propulsion systems. Greer describes the Disclosure Project as an effort to grant amnesty to government whistleblowers willing to violate their security oaths by sharing classified information about UFOs.

In October 1994, Greer appeared in Larry King's TV special *The UFO Coverup?*

In May 2001, Greer held a press conference at the National Press Club in Washington, D.C. that featured 20 retired Air Force, Federal Aviation Administration and intelligence officers. National Press Club meetings like this have continued to congregate senators, official members of various parties, military and government to speak openly about the subject.

In 2013, Greer co-produced *Sirius*, a documentary detailing his work and hypotheses regarding extraterrestrial life, government cover-ups and close encounters of the fifth kind. The film was directed by Amardeep Kaleka and narrated by Thomas Jane, and covers Greer's 2006 book *Hidden Truth, Forbidden Knowledge*.

The movie premiered on April 22, 2013, in Los Angeles, California,

and features interviews from former government and military officials. *Sirius* depicts a six-inch (15 cm) human skeleton known as the Atacama skeleton.

High credential individuals like Dr. Brian O'Leary: A former NASA astronaut and Princeton physics professor, Nick Pope, A former employee of the British Ministry of Defence, Colonel Philip J. Corso, A former U.S. Army officer, Paul Hellyer, The former Canadian Minister of National Defence, Admiral Thomas R. Wilson, a Former Director of the Defense Intelligence Agency & Apollo 14 Astronaut Edgar Mitchell, and many more *have all expressed support and praise for Dr Steven Greer's high risk work & disclosure movement.*

Robert Dean

Robert Dean retired from the U.S. Army as a Command Sergeant Major after a 28-year career.

He appeared on radio programs, TV documentaries and at conferences discussing the subject of UFOs and a government cover up of alien visitations to Earth.

Dean claimed to have had a *"Cosmic Top Secret"* clearance while in the military.

"During my time in the military, I had access to some of the most classified documents regarding UFOs.
The evidence was clear, but the public was kept in the dark."

"When I saw the classified documents and photographs, I realized the magnitude of what was being kept from the public. The reality of these beings and their advanced technology was *undeniable."*

"I felt it was my responsibility to share this information. I had nothing to gain, but I had everything to lose if I didn't speak out."

"The greatest secret in the history of this planet is that we are not alone. There are more than a few intelligent species visiting this planet. They have been visiting us for thousands of years."

"These beings are not just from other planets; they come from other dimensions and realities. Their understanding of existence is so far beyond ours that it challenges our very perception of reality."

"The technology possessed by these extraterrestrial beings is beyond anything we can comprehend. It's not just a few hundred years ahead of us; it's millions of years ahead."

"We are a hybrid species. Our genetics have been manipulated by advanced extraterrestrial civilizations for thousands of years. This genetic intervention has influenced our evolution, our history, and our development as a species."

"The military-industrial complex has played a significant role in keeping this information hidden.

They have the most to lose if the truth were to come out, as it would change everything we know about energy, technology, and our understanding of the cosmos."

"Disclosure is not just about revealing the presence of extraterrestrials; it's about transforming our society. It's about *ending the secrecy* that has held us back and embracing a future where we can explore the universe openly and collaboratively."

- Robert Dean

All our lives and origins are indeed intricately woven together.

We are not alone.

Research Index Links and Associated References

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Legends Of Pleiades

by ei7YK

A free resource publication

Legends of Pleiades
brings together a myriad of facts and perspectives
about one of the most celebrated star systems in human history:
The Pleiades Star Cluster.
Also known as the Seven Sisters, M45, Zappu, Sebetti, Subaru, and Matariki, this star cluster in the Taurus constellation has deeply fascinated both ancient and modern
cultures worldwide.

For centuries,
The Pleiades have been a guide and a symbol—marking the planting seasons of various ancient civilizations, connecting people to their Ancestral spirits, and sparking Epic legends surrounding Titans, Heroes, Gods and Goddesses. They guided sailors across vast seas and heralded the *Akhet,* the Egyptian New Year, which brought the life-giving floods of the Nile and the season of fertility.

The Pleiades were greatly revered in descriptions such as *"the sparkling eyes and pearls of the Gods,"* a celestial clock, protectors & protectresses, herd keepers and a time reckoner that inspired countless holidays, stories & sacred traditions.